

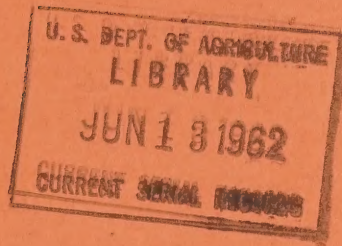
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AGRICULTURE HANDBOOK NO. 116



**1961-62**

**WORKERS IN SUBJECTS  
PERTAINING TO AGRICULTURE  
IN LAND-GRANT COLLEGES  
AND EXPERIMENT STATIONS**



Growth Through Agricultural Progress

Cooperative State Experiment Station Service  
UNITED STATES DEPARTMENT OF AGRICULTURE  
Washington, D.C.  
May 1962



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# KEY TO ABBREVIATIONS

Acct(s)	Account(s), Accountant, Accounting	Ed	Editor, Editorial
Actg	Acting	Educ	Education, Educational, Educator
Admin	Administration, Administrative	Elec	Electric, Electrical, Electri-
Adminr	Administrator		fication
Adv	Adviser(s)	Elem	Elementary
Agr	Agricultural, Agriculture, Agricul-	Embryol	Embryology
	turist	Endocrinol	Endocrinologist, Endocrinology
Agron	Agronomist, Agronomy	Engin	Engineer, Engineering
Agrostol	Agrostologist, Agrostology	Engl	English
Agt(s)	Agent(s)	Enol	Enologist, Enology
AMS	United States Agricultural	Ent	Entomological, Entomologist,
	Marketing Service		Entomology
Anal	Analyses, Analysis, Analyst,	Epidem	Epidemiologist
	Analytical	Equip	Equipment
Anat	Anatomist, Anatomy	Eval	Evaluation
Anim	Animal(s)	Exec	Executive
Apic	Apiculture, Apiculturist	Exp	Express
Arch	Architect, Architectural, Archi-	Expt	Experiment(s), Experimental,
	tecture		Experimentalist
ARS	United States Agricultural Re-	Ext(s)	Extension(s)
	search Service	Fam	Family
Assoc	Associate, Association(s)	Fed	Federal
Asst	Assistant	Fert	Fertility, Fertilizer
Aud	Audio, Auditor	Flor	Floricultural, Floriculture,
Ave	Avenue		Floriculturist
Bact	Bacteriologist, Bacteriology	For	Forest, Forester, Forestry
Biochem	Biochemical, Biochemist, Bio-	FS	United States Forest Service
	chemistry	Ft	Fort
Biol	Biological, Biologist, Biology	Gard	Garden, Gardener, Gardening
Biomet	Biometric(s), Biometrical, Bio-	Gen	General
	metrician, Biometry	Genet	Geneticist, Genetics
Biophys	Biophysics	Geog	Geography
Bldg(s)	Building(s)	Geol	Geological, Geologist, Geology
Bot	Botanical, Botanist, Botany	Govt	Government
Br	Branch	Grad	Graduate
Brdg	Breeding	HEW	United States Department of
Brdr	Breeder		Health, Education, and Welfare
Bul	Bulletin	Hist	History
Bur	Bureau	Histol	Histologist, Histology
Bus	Business	Hort	Horticultural, Horticulture,
Certif	Certificate, Certification		Horticulturist
Chanc	Chancellor	Husb	Husbandman, Husbandry
Chem	Chemical(s), Chemist, Chemistry	Hyg	Hygiene, Hygienist
Chg	Charge	Illus	Illustration, Illustrative,
Chmn	Chairman		Illustrator
Citric	Citriculture, Citriculturist	Immunol	Immunologist, Immunology
Civ	Civil	Impr	Improvement(s)
Climatol	Climatologist, Climatology	Indus	Industrial, Industries, Industry
Clin	Clinic(s), Clinical, Clinician	Inform	Information, Informationist
Clk	Clerk	Insp	Inspection, Inspector(s)
Col	College	Inst(s)	Institute(s), Institution(s),
Collab	Collaborating, Collaborator		Institutional
Com	Commercial	Instr	Instruction, Instructor
Commun	Communication(s)	Int	Interior
Comm	Commission	Internatl	International
Compar	Comparative	Introd	Introduction
Conf	Conference(s)	Invest	Investigation(s), Investiga-
Conserv	Conservation, Conservationist		tional, Investigator
Consult	Consultant, Consulting	Irrig	Irrigation, Irrigationist
Consum	Consumer	Junc	Junction
Cont	Continuing	Lab(s)	Laboratories, Laboratory
Coop(s)	Cooperation, Cooperative(s),	Landscape	Landscape
	Cooperator	Lect	Lecturer
Cult	Culture, Culturist	Libr(s)	Librarian, Libraries, Library
Cytogenet	Cytogeneticist, Cytogenetics	Limnol	Limnology
Cytol	Cytologist, Cytology	Mach	Machine(s), Machinery
Demon(s)	Demonstration(s), Demonstrator	Mater	Material(s)
Dep	Deputy	Math	Mathematical, Mathematician,
Dept(s)	Department(s)		Mathematics
Devlpmt	Development	Mech	Mechanical, Mechanics, Mechan-
Dir	Director(s)		ization, Mechanized
Dis	Disease(s)	Med	Medical, Medicine
Dist	District	Met	Meteorologist, Meteorology
Distrib	Distribution, Distributive,	Mfg	Manufacturing
	Distributor	Mfr(s)	Manufacture(s), Manufacturer
Div	Division	Mgr	Manager
Drain	Drainage	Mgt	Management
Ecol	Ecological, Ecologist, Ecology	Microbiol	Microbiologist, Microbiology
Econ	Economic(s), Economist, Economy	Micros	Microscopist

# KEY TO ABBREVIATIONS

Mkt(s)	Market(s)	Sch	School
Mktg	Marketing	Sci	Science(s), Scientific, Scientist
Morphol	Morphologist, Morphology	SCS	United States Soil Conservation Service
Mt	Mountain	Seco	Secondary
Mycol	Mycologist, Mycology	Sect(s)	Section(s)
Natl	National	Secy	Secretary
Nematol	Nematologist, Nematology	Serol	Serologist, Serology
Nutr	Nutrition, Nutritionist	Serv	Service(s)
Obstet	Obstetrical, Obstetrics	Silvic	Silviculture, Silviculturist
Occup	Occupational	Sociol	Sociologist, Sociology
Off	Office, Officer(s)	Spec	Special, Specialist(s)
Oler	Olericulture, Olericulturist	St	Saint
Oper	Operation(s), Operator	Sta(s)	Station(s)
Organ	Organization(s)	Statist	Statistical, Statistician, Statistics
Ornam	Ornamental(s)	Stud	Student(s)
Ornith	Ornithologist, Ornithology	Subj	Subject
Parasitol	Parasitologist, Parasitology	Substa(s)	Substation(s)
Path	Pathological, Pathologist, Pathology	Supt	Superintendent
Per	Periodical	Supvr	Supervisor
Pers	Personnel	Surg	Surgeon, Surgery
Pharm	Pharmaceutical, Pharmacist, Pharmacy	Surv	Survey, Surveyor
Pharmacol	Pharmacologist, Pharmacology	Syst	System, Systematist
Photog	Photographer, Photography	Taxon	Taxonomist, Taxonomy
Phys	Physical, Physicist, Physics	Tech	Technical, Technician(s)
Physiol	Physiological, Physiologist, Physiology	Technol	Technologist, Technology
Phytopath	Phytopathologist, Phytopathology	Tel	Telephone
Phytophysiol	Phytophysiologist, Phytophysiology	Teleg	Telegraph
PO	Post Office	Ther	Therapy
Pomol	Pomological, Pomologist, Pomology	Toxicol	Toxicologist, Toxicology
Pract	Practical, Practice(s)	Treas	Treasurer
Pres	President	TV	Television
Preserv	Preservation	TVA	Tennessee Valley Authority
Prev	Preventive	Univ	University
Prin	Principal	USDA	United States Department of Agriculture
Proc	Process(es), Processing	USDC	United States Department of Commerce
Prod(s)	Product(s), Production	USDI	United States Department of the Interior
Prof	Professor	USPHS	United States Public Health Service
Prog	Program(s)	Util	Utilities, Utility, Utilization
Proj	Project(s)	Veg	Vegetable(s), Vegetation
Psychol	Psychological, Psychology	Vet	Veterinarian, Veterinary
Pt	Point	Virol	Virologist, Virology
Pub(s)	Publication(s)	Vis	Visual
Radiobiol	Radiobiology	Vitic	Viticultural, Viticulture, Viticulturist
Radiochem	Radiochemistry	Vocat	Vocational
Radiol	Radiology	YMW	Young Men and Women
Reg	Registrar	Zool	Zoological, Zoologist, Zoology
Relat	Related, Relations, Relationships	Zoophysiol	Zoophysiology
Res	Research, Researcher		
Rpt(s)	Report(s)		
RR	Railroad		
Rte	Route		
Sanit	Sanitarian, Sanitary, Sanitation		

## PREFACE

The following explanations apply throughout the publication:  
 Subject-matter workers in extension are generally shown under the respective department or division of the college.  
 Certain institutions use the academic title for experiment station workers as well as for personnel engaged solely as teachers.

Corrected to September 15, 1961. Published since 1889.

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**Plant Pathology--Continued**

- <sup>2</sup>T E FREEMAN PhD Asst Plant Path
- <sup>2</sup>J R LARGE MS Assoc Plant Path (PO Monticello)
- <sup>25</sup>H H LUKE PhD Plant Path
- <sup>2</sup>H N MILLER PhD Plant Path
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- <sup>3</sup>R S MULLIN PhD Plant Path
- <sup>2</sup>W C PRICE PhD Virol
- <sup>12</sup>D A ROBERTS PhD Assoc Prof and Assoc Plant Path
- <sup>2</sup>R F STOUFFER PhD Asst Virol
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- <sup>3</sup>L W KALCH Magr Asst in Poultry Husb
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- <sup>2</sup>W K ROBERTSON PhD Assoc Chem
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**Statistical Section:**

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- <sup>12</sup>L G HALSEY MSA Asst Hort
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- <sup>3</sup>M E MARVEL MS Asst Veg Crops Spec
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<sup>2</sup>W G LONG PhD Assoc Chem  
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<sup>2</sup>L L SEBRING MS Asst in Libr  
<sup>2</sup>W A SIMANTON PhD Ent  
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<sup>2</sup>R V ALLISON PhD Fiber Tech  
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<sup>2</sup>D W FISHLER MS Assoc Agron  
<sup>2</sup>W G GENUNG MS Assoc Ent  
<sup>2</sup>V E GREEN Jr PhD Assoc Agron  
<sup>2</sup>V L GUZMAN PhD Assoc Hort  
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<sup>2</sup>E D HARRIS Jr PhD Asst Ent  
<sup>2</sup>N C HAYSLIP BSA Ent (PO Ft Pierce)  
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<sup>2</sup>R E STALL PhD Asst Plant Path  
<sup>2</sup>J C STEPHENS BS Drain Engin  
<sup>2</sup>E H STEWART BS Assoc Soils Physiol  
<sup>2</sup>T E SUMMERS PhD Assoc Plant Path  
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<sup>2</sup>F H THOMAS PhD Asst Chem  
<sup>2</sup>C WEHLBURG PhD Asst Plant Path  
<sup>2</sup>L W WELDON PhD Asst Agron  
<sup>2</sup>H D WHITTEMORE BSAE Assoc Agr Engin  
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<sup>2</sup>G M GERALDSON PhD Assoc Soils Chem  
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<sup>2</sup>E G KELSHEIMER PhD Ent  
<sup>2</sup>R O MAGIE PhD Plant Path  
<sup>2</sup>AMEGDA J OVERMAN MS Asst Soil Microbioi  
<sup>2</sup>J M WALTER PhD Plant Path  
<sup>2</sup>W E WATERS PhD Asst Hort  
<sup>2</sup>S S WOLTZ PhD Asst Hort  
North Florida Expt Sta PO Quincy--  
<sup>2</sup>W H CHAPMAN MS Agron in Chg  
<sup>2</sup>F S BAKER Jr MSA Assoc Anim Husb  
<sup>2</sup>C E DEAN PhD Asst Agron  
<sup>2</sup>R R KINCAID PhD Plant Path  
<sup>2</sup>R W LIPSCOMB MS Assoc Agron (PO  
Marianna)  
<sup>2</sup>W C RHODES MS Ent  
<sup>2</sup>D T SECHLER PhD Asst Agron  
<sup>2</sup>W B TAPPAN MSA Asst Ent  
<sup>2</sup>L G THOMPSON Jr PhD Soils Chem  
<sup>2</sup>R W WALLACE BS Assoc Agron  
<sup>2</sup>W D WOODWARD MS Asst Soils Chem  
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**Branch Stations--Continued**

Range Cattle Expt Sta PO Ona--  
<sup>2</sup>W G KIRK PhD Vice Dir in Chg  
<sup>2</sup>C L DANTZMAN PhD Asst Soils Chem  
<sup>2</sup>E M HODGES PhD Agron  
<sup>2</sup>J E McCALEB PhD Asst Agron  
<sup>2</sup>F M PEACOCK MS Asst Anim Husb  
 Subtropical Expt Sta PO Homestead--  
<sup>2</sup>G D RUEHLE PhD Vice Dir in Chg  
<sup>2</sup>R M BARANOWSKI PhD Asst Ent  
<sup>2</sup>C W CAMPBELL PhD Asst Hort  
<sup>2</sup>R A CONOVER PhD Plant Path  
<sup>2</sup>R W HARKNESS PhD Assoc Chem  
<sup>2</sup>L A McFADDEN PhD Asst Plant Path  
<sup>2</sup>J C NOONAN MS Asst Hort  
<sup>2</sup>P G ORTH PhD Asst Soils Chem  
<sup>2</sup>JOHN POPEOE PhD Assoc Hort  
<sup>2</sup>J W STROBEL PhD Asst Plant Path  
<sup>2</sup>D O WOLFENBARGER PhD Ent  
<sup>2</sup>T W YOUNG PhD Hort  
 Suwannee Valley Expt Sta PO Live Oak--  
<sup>2</sup>H W LUNDY BSA Assoc Agron in Chg  
 West Central Fla Expt Sta PO  
 Brooksville--  
<sup>25</sup>W C BURNS MS Asst Anim Husb in Chg  
 West Fla Expt Sta PO Rte 3 Jay--  
<sup>2</sup>C E HUTTON PhD Vice Dir in Chg  
<sup>2</sup>L S DUNAVIN Jr PhD Asst Agron  
<sup>2</sup>M C LUTRICK PhD Asst Agron  
<sup>2</sup>R L SMITH MS Assoc Agron

**Laboratories:**

Potato Invest Lab PO Hastings--  
<sup>2</sup>A H EDDINS PhD Plant Path in Chg  
<sup>2</sup>D R HENSEL PhD Asst Soils Chem  
<sup>2</sup>E N McCUBBIN PhD Hort  
<sup>2</sup>R B WORKMAN PhD Asst Ent  
 Strawberry Invest Lab PO Lakeland--  
<sup>2</sup>A N BROOKS PhD Plant Path  
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<sup>2</sup>W C ADLERZ PhD Asst Ent  
<sup>2</sup>C H CURRAN DSc Ent  
<sup>2</sup>J A MORTENSEN PhD Asst Genet  
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<sup>2</sup>L H STOVER Asst in Hort  
 Weather Forecasting Serv PO Lakeland--  
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<sup>2</sup>L L BENSON BS Asst Met  
<sup>2</sup>G R DAVIS BS Asst Met  
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<sup>2</sup>B H MOORE BA Asst Met  
<sup>2</sup>O N NORMAN BS Asst Met  
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<sup>6</sup>Division indicates comparable units at all locations in system

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<sup>12</sup>R A McCREERY PhD Asst Prof Agron  
<sup>3</sup>J F McGILL BSA Asst Agron Peanuts (P O Tifton)  
<sup>5</sup>C L McINTYRE BS Soil Sci  
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## Animal Industry:

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<sup>12</sup>F W BENNETT PhD Assoc Prof Dairy Husb  
<sup>2</sup>NEIL CAMERON BS Farm Supt Dairy Dept  
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<sup>3</sup>J A CHRISTIAN MS Asst Anim Husb  
<sup>2</sup>C B CLARKE Herdsman Dairy  
<sup>12</sup>C M CLIFTON PhD Asst Prof Dairy Husb  
<sup>12</sup>A E CULLISON PhD Prof Anim Husb

## Animal Industry--Continued

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<sup>3</sup>O G DANIEL PhD Anim Husb and Head Anim Husb Ext  
<sup>2</sup>C L DORMINEY BS Tech Asst Anim Husb  
<sup>12</sup>O T FOSGATE PhD Asst Prof Dairy Husb  
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<sup>12</sup>J W LASSITER PhD Assoc Prof Anim Husb  
<sup>2</sup>A M LYNN BS Tech Asst Anim Husb  
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<sup>2</sup>W J MILLER PhD Assoc Prof Dairy Husb  
<sup>2</sup>DALE REDEKER BS Tech Asst Anim Husb  
<sup>2</sup>R E ROBERTS BS Asst Dairy Husb and Supt of Creamery  
<sup>12</sup>R F SEWELL PhD Prof Anim Husb  
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<sup>3</sup>O K SWEET MSA Asst Anim Husb  
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## Botany:

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## Extension--Continued

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**Botany and Plant Pathology--Continued**

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- Iberia Livestock Expt Sta PO Jeanerette--
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## Agriculture--Continued

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## Agriculture--Continued

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## Agriculture--Continued

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## Agriculture--Continued

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## Agriculture--Continued

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<sup>12</sup>A J COUTU PhD Res Assoc Prof  
<sup>3</sup>R D DAHLE MS Ext Asst Agr Econ  
<sup>2</sup>W L FISHEL MS Instr  
<sup>4</sup>J W HAGEN MS Ext Spec Consum Mktg  
<sup>12</sup>W R HENRY PhD Assoc Prof  
<sup>3</sup>A E HILEMAN MS Ext Instr Farm Mgt  
<sup>3</sup>H A HOMME MA Ext Spec Dairy Mktg  
<sup>12</sup>D M HOOVER PhD Asst Prof  
<sup>12</sup>L A IHNNEN PhD Asst Prof  
<sup>3</sup>R L JOHNSTONE MS Ext Asst Prof Farm Mgt  
<sup>12</sup>R A KING PhD Prof  
<sup>3</sup>C P LIBEAU PhD Ext Spec Poultry Mktg  
<sup>3</sup>H L LINER MS Ext Econ  
<sup>12</sup>J G MADDOX PhD Prof  
<sup>3</sup>F A MANGUM Jr MS Ext Econ (Area Devlpmt)  
<sup>3</sup>T E NICHOLS Jr MS Ext Spec Grain Mktg  
<sup>12</sup>W H PIERCE PhD Prof  
<sup>3</sup>E A PROCTOR MS Ext Spec Fruit and Veg Mktg  
<sup>3</sup>C R PUGH MS Ext Assoc Prof (Policy)  
<sup>2</sup>R M RAY BS Res Instr (PO Asheville)  
<sup>12</sup>J A SEAGRAVES PhD Assoc Prof  
<sup>12</sup>R L SIMMONS PhD Asst Prof  
<sup>12</sup>ANTHONY STEMBERGER PhD Assoc Prof  
<sup>2</sup>J F STOLLSTEIMER PhD Asst Prof  
<sup>5</sup>J G SUTHERLAND PhD Agr Econ  
<sup>3</sup>M E THIGPEN BS Ext Spec Cotton Mktg  
<sup>12</sup>G S TOLLEY PhD Prof  
<sup>12</sup>W D TOUSSAINT PhD Prof  
<sup>3</sup>W L TURNER PhD Ext Spec in Chg of Farm Mgt Ext  
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<sup>1</sup>C SCARBOROUGH EdD Prof and Head of Dept of Agr Educ  
<sup>1</sup>H E BEAM PhD Asst Prof  
<sup>1</sup>J R CLARY MS Instr  
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**Engineering (Agr):**

- <sup>12</sup>F J HASSLER PhD Prof and Head of Dept  
<sup>2</sup>E O BEASLEY BS Res Instr  
<sup>2</sup>J F BEEMAN MS Res Instr  
<sup>1</sup>G B BIJM Jr MagrEngin Asst Prof  
<sup>12</sup>H D BOWEN PhD Prof  
<sup>3</sup>W DICKENS MS Instr  
<sup>3</sup>H M ELLIS BS Spec in Chg of Agr Engin Ext  
<sup>3</sup>J C FERGUSON BS Ext Spec  
<sup>2</sup>J M FORE MS Prof  
<sup>12</sup>T H GARNER MS Instr  
<sup>4</sup>G W GILES MS Prof  
<sup>3</sup>J W GLOVER BS Ext Spec  
<sup>5</sup>W H HENSON Jr MS Res Instr  
<sup>1</sup>E L HOWELL Med Assoc Prof  
<sup>2</sup>E G HUMPHRIES MS Res Instr  
<sup>2</sup>W H JOHNSON PhD Res Asst Prof  
<sup>12</sup>K A JORDAN PhD Asst Prof  
<sup>2</sup>W F McCLURE MS Instr  
<sup>3</sup>R M RITCHIE Jr BS Ext Spec  
<sup>12</sup>J I SEWELL MS Instr  
<sup>3</sup>R E SNEED BS Ext Spec  
<sup>2</sup>W E SPLINTER PhD Res Prof  
<sup>2</sup>C W SUGGS PhD Asst Prof  
<sup>25</sup>JAN van SCHILFGAARDE PhD Res Assoc Prof  
<sup>3</sup>W C WARRICK BS Ext Spec  
<sup>12</sup>J W WEAVER Jr BS Prof  
<sup>12</sup>E H WISER BS Instr  
<sup>2</sup>F S WRIGHT MS Res Instr

**Entomology:**

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<sup>2</sup>T G BOWERY PhD Prof  
<sup>12</sup>C H BRETT PhD Res Assoc Prof  
<sup>2</sup>W V CAMPBELL PhD Asst Prof  
<sup>2</sup>R B CHALFANT PhD Asst Prof (PO Hendersonville)  
<sup>2</sup>M H FARRIER PhD Res Assoc Prof  
<sup>2</sup>P E GATTERDAM PhD Asst Res Prof  
<sup>2</sup>F E GUTHRIE PhD Assoc Prof  
<sup>2</sup>ERNEST HODGSON PhD Res Asst Prof  
<sup>3</sup>G D JONES MA Spec in Chg of Ent Ext  
<sup>2</sup>W J MISTRIC Jr PhD Assoc Prof  
<sup>12</sup>H B MOORE Jr MS Instr  
<sup>2</sup>H H NEUNZIG PhD Asst Prof  
<sup>2</sup>R L RABB PhD Assoc Prof  
<sup>3</sup>R L ROBERTSON MS Ext Ent  
<sup>3</sup>W A STEPHEN MS Ext Spec Beekeeping  
<sup>2</sup>G F TURNIPSEED BS Res Asst Prof (PO Moravian Falls)  
<sup>12</sup>D A YOUNG PhD Prof

**Extension Service:****ADMINISTRATION:**

- <sup>3</sup>R W SHOFFNER BS Dir  
<sup>3</sup>GEORGE HYATT PhD Assoc Dir  
<sup>3</sup>G W SMITH MS Asst Dir  
<sup>3</sup>ANAMERLE ARANT MS Dist Home Econ Agt  
<sup>3</sup>HELEN BRANFORD Dist Negro Home Econ Agt (PO Greensboro)  
<sup>3</sup>G C DOBBINS BS Dist Farm Agt  
<sup>3</sup>W M GARMON MS Ext Admin Mgt Asst  
<sup>3</sup>MARY E HARRIS MS Dist Home Econ Agt  
<sup>3</sup>M E HOLLOWELL BS Dist Farm Agt  
<sup>3</sup>NELL I KENNETT BS State Home Econ Leader  
<sup>3</sup>LORNA LANGLEY MS Dist Home Econ Agt  
<sup>3</sup>Mrs MARY L McALLISTER BS Dist Home Econ Agt  
<sup>3</sup>C S MINTZ BS Dist Farm Agt  
<sup>3</sup>E L NORTON BS Dist Farm Agt  
<sup>3</sup>J E PILAND BS Dist Farm Agt  
<sup>3</sup>D D ROBINSON BS Asst Dist Farm Agt (PO Asheville)  
<sup>3</sup>MYRTLE L SWICEGOOD BS Dist Home Econ Agt

**4-H CLUB:**

- <sup>3</sup>L R HARRILL MS State Club Leader  
<sup>3</sup>G L CARTER Jr BS Asst Club Leader (PO Asheville)  
<sup>3</sup>MARGARET E CLARK BS Dist 4-H Club Agt  
<sup>3</sup>L B DIXON BS Dist 4-H Club Agt  
<sup>3</sup>Mrs GWENDOLYN H FITZ BS Dist Negro 4-H Club Agt  
<sup>3</sup>D F HOLLER BS Dist 4-H Club Agt  
<sup>3</sup>MARY S MOSER BS Dist 4-H Club Agt  
<sup>3</sup>D W SMITH MS Dist 4-H Club Agt  
<sup>3</sup>FRED WAGONER BS Dist 4-H Club Agt

**HOME ECONOMICS:**

- <sup>3</sup>JOE M EARP BS Ext Nutr  
<sup>3</sup>Mrs RACHEL H FERGUSON MS Ext Nutr  
<sup>3</sup>PAULINE E GORDON MS Ext Spec Housing and House Furnishings  
<sup>3</sup>Mrs CALLIE C HARDWICKE BS Ext Spec Home Devlpmt  
<sup>3</sup>MARTHA A HURT MS Ext Spec Clothing  
<sup>3</sup>LILLIAN F JORDAN MSHE Ext Spec Fam Relat  
<sup>3</sup>MARY E LEE MS Ext Spec Clothing  
<sup>3</sup>LILLIE B LITTLE BS Ext Spec Housing and House Furnishings  
<sup>3</sup>NITA L ORR BS Ext Econ Food Conserv and Mktg  
<sup>3</sup>TOLA PRITCHARD MS Ext Spec Home Mktg  
<sup>3</sup>KATHERINE S RIGGLE BS Ext Spec Home Mgt  
<sup>3</sup>LULA M SHEARIN MS Ext Econ Food Conserv and Mktg  
<sup>3</sup>VIRGINIA WILSON MS Ext Nutr  
<sup>3</sup>CHARLOTTE M WOMBLE MS Home Devlpmt Spec

## Extension Service--Continued

## PROGRAM PLANNING:

- <sup>13</sup>F S SLOAN BS Ext Prof and State Leader of Prog Planning
- <sup>3</sup>J W CRAWFORD BS Ext Spec in Chg of Community Devlpmt
- <sup>3</sup>J G HARDEE PhD Ext Spec
- <sup>3</sup>R W LONG MS Ext Spec
- <sup>3</sup>C P MARSH MS Ext Spec
- <sup>3</sup>MAUD K SCHAUB MS Ext Spec

## Field Crops:

- <sup>12</sup>P H HARVEY PhD Wm Neal Reynolds Distinguished Prof and Head of Dept
- <sup>3</sup>R R BENNETT BS Ext Spec
- <sup>3</sup>C T BLAKE MS Ext Spec
- <sup>2</sup>ELIZABETH BOARDMAN MS Res Instr
- <sup>5</sup>C A BRIM PhD Assoc Prof
- <sup>124</sup>D S CHAMBLEE PhD Prof
- <sup>3</sup>E R COLLINS PhD Ext Spec in Chg of Field Crops Ext
- <sup>5</sup>W A COPE PhD Res Asst Prof
- <sup>3</sup>S H DOBSON MS Ext Spec
- <sup>5</sup>J W DUDLEY PhD Asst Prof
- <sup>2</sup>D A EMERY PhD Asst Prof
- <sup>2</sup>W T FIKE PhD Asst Prof
- <sup>24</sup>V C FINKNER PhD Assoc Prof
- <sup>124</sup>D U GERSTEL PhD Prof
- <sup>25</sup>W B GILBERT PhD Asst Prof
- <sup>2</sup>M R GODFREY BS Res Instr
- <sup>2</sup>McP GOSSETT PhD Ext Asst Prof
- <sup>12</sup>W C GREGORY PhD Wm Neal Reynolds Distinguished Prof
- <sup>2</sup>H D GROSS PhD Res Assoc Prof
- <sup>5</sup>G R GWYNN PhD Res Asst Prof (PO Oxford)
- <sup>5</sup>J L HALL MS Res Asst Prof
- <sup>5</sup>R H HAMILTON Jr PhD Asst Prof
- <sup>3</sup>S N HAWKS BS Ext Spec
- <sup>12</sup>G L JONES PhD Prof
- <sup>12</sup>L A JONES PhD Assoc Prof
- <sup>12</sup>G C KLINGMAN PhD Prof
- <sup>5</sup>J A LEE PhD Res Genet
- <sup>12</sup>WILLIAM LEWIS PhD Assoc Prof
- <sup>23</sup>F W McLAUGHLIN MS Ext Assoc Prof
- <sup>12</sup>T J MANN PhD Prof
- <sup>5</sup>J R MAUNEY PhD Res Asst Prof
- <sup>24</sup>G K MIDDLETON PhD Prof (Emeritus)
- <sup>24</sup>P A MILLER PhD Prof
- <sup>2</sup>R P MOORE PhD Res Prof
- <sup>5</sup>D E MORELAND PhD Res Assoc Prof
- <sup>2</sup>C F MURPHY PhD Asst Prof
- <sup>3</sup>ASTOR PERRY MS Ext Spec
- <sup>25</sup>L L PHILLIPS PhD Res Assoc Prof
- <sup>2</sup>J C RICE PhD Res Prof and Dir of NC Crop Impr Assoc
- <sup>5</sup>LUTHER SHAW PhD Assoc Prof (PO Waynesville)
- <sup>12</sup>E C SISLER PhD Asst Prof
- <sup>3</sup>G E SPAIN BS Ext Spec
- <sup>3</sup>A D STUART MS Ext Spec
- <sup>5</sup>D L THOMPSON PhD Res Assoc Prof
- <sup>2</sup>D H TIMOTHY PhD Assoc Prof
- <sup>3</sup>W G TOOMEY BS Ext Spec
- <sup>2</sup>R P UPCHURCH PhD Res Assoc Prof
- <sup>3</sup>W G WESTMORELAND MS Ext Spec
- <sup>2</sup>J A WEYBREW PhD Wm Neal Reynolds Distinguished Prof
- <sup>3</sup>A D WORSHAM MS Ext Spec

## Food Science and Processing:

- <sup>123</sup>W M ROBERTS PhD Prof and Head of Dept
- <sup>12</sup>L W AURAND PhD Prof
- <sup>5</sup>T A BELL MS Assoc Prof
- <sup>12</sup>T N BLUMER PhD Prof
- <sup>3</sup>J A CHRISTIAN MS Ext Spec (Meats)
- <sup>12</sup>H B CRAIG MS Instr
- <sup>12</sup>C W DILL MS Instr
- <sup>23</sup>J L ETCHHELLS PhD Res Prof

## Food Science and Processing--Continued

- <sup>2</sup>DANIEL FROMM PhD Res Assoc Prof
- <sup>2</sup>M W HOOVER PhD Prof
- <sup>12</sup>I D JONES PhD Res Prof
- <sup>123</sup>R B REDFERN PhD Assoc Prof
- <sup>12</sup>M L SPECK PhD Wm Neal Reynolds Distinguished Prof
- <sup>3</sup>F B THOMAS PhD Ext Spec (Processing)
- <sup>12</sup>F G WARREN PhD Assoc Prof

## Forestry:

- <sup>12</sup>R J PRESTON Jr PhD Prof and Head of Dept and Dean of Sch of For
- <sup>2</sup>A C BAREFOOT DF Asst Prof
- <sup>12</sup>R C BRYANT PhD Prof
- <sup>12</sup>R M CARTER MS Prof
- <sup>3</sup>R S DOUGLAS MF Ext Spec (PO Clinton)
- <sup>3</sup>J L GRAY MF Ext Spec in Chg of For Ext
- <sup>3</sup>L A HAMPTON BS Ext For
- <sup>2</sup>C A HART PhD Assoc Prof
- <sup>12</sup>R G HITCHINGS MF Assoc Prof
- <sup>34</sup>L H HOBBS BS Ext For Mktg Spec
- <sup>3</sup>W T HUXTER MS Ext Spec
- <sup>3</sup>E M JONES BS Ext For Spec (PO Charlotte)
- <sup>3</sup>J C JONES BS Ext For Spec
- <sup>3</sup>W M KELLER MF Sect Head Ext For Mgt
- <sup>3</sup>W E KEPPLER MF Sect Head Wood Prods
- <sup>12</sup>J O LAMMI PhD Prof
- <sup>12</sup>C G LANDES BS Asst Prof
- <sup>2</sup>R L McELWEE MS Asst Prof
- <sup>12</sup>T E MAKI PhD Prof
- <sup>12</sup>W D MILLER PhD Assoc Prof
- <sup>2</sup>T O PERRY PhD Assoc Prof
- <sup>12</sup>J T RICE MS Instr
- <sup>2</sup>A J STAMM PhD Res Prof
- <sup>3</sup>W McK STANTON BS Ext For Spec
- <sup>12</sup>R J THOMAS MWT Asst Prof
- <sup>3</sup>F E WHITFIELD MF For Mgt Spec
- <sup>2</sup>B J ZOBEL PhD Prof

## Genetics:

- <sup>12</sup>H F ROBINSON PhD Prof and Head of Dept
- <sup>1</sup>C H BOSTIAN PhD Prof
- <sup>12</sup>D S GROSCH PhD Prof
- <sup>2</sup>W D HANSON PhD Prof
- <sup>2</sup>THERESE M KELLEHER PhD Asst Prof
- <sup>2</sup>KEN-ICHI KOJIMA PhD Assoc Prof
- <sup>2</sup>D F MATZINGER PhD Assoc Prof
- <sup>2</sup>L E METTLER PhD Asst Prof
- <sup>12</sup>R H MOLL PhD Asst Prof
- <sup>1</sup>L C SAYLOR MS Asst Genet
- <sup>12</sup>W W SMITH PhD Prof
- <sup>12</sup>S G STEPHENS PhD Wm Neal Reynolds Distinguished Prof
- <sup>2</sup>A C TRIANTAPHYLLOU PhD Asst Genet

## Home Economics (Woman's Col of the Univ of NC Greensboro):

- <sup>2</sup>NAOMI ALBANESE PhD Dean
- <sup>2</sup>Mrs SAVANNAH S DAY BS Instr
- <sup>2</sup>KATE B GARNER MS Instr
- <sup>2</sup>PAULINE E KEENEY PhD Prof
- <sup>2</sup>VIRA R KIVETT MS Res Instr
- <sup>2</sup>I V SPERRY PhD Prof

## Horticulture:

- <sup>12</sup>F D COCHRAN PhD Prof and Head of Dept
- <sup>2</sup>W E BALLINGER PhD Res Assoc Prof
- <sup>3</sup>A A BANADYGA MS Ext Spec Veg
- <sup>2</sup>T F CANNON PhD Res Asst Prof
- <sup>2</sup>F E CORRELL MS Res Instr
- <sup>3</sup>H M COVINGTON MS Ext Spec Veg
- <sup>23</sup>J L ETCHHELLS PhD Res Prof Bact Food Res
- <sup>2</sup>G J GALLETTA PhD Asst Prof
- <sup>12</sup>M E GARDNER BS Prof
- <sup>3</sup>J H HARRIS BS Spec in Chg of Hort Ext
- <sup>12</sup>F L HAYNES Jr PhD Prof
- <sup>2</sup>W R HENDERSON PhD Asst Prof
- <sup>3</sup>B L JAMES Ext Spec Ornament

**Horticulture--Continued**

- <sup>2</sup>J M JENKINS Jr PhD Res Prof (PO Castle Hayne)  
<sup>3</sup>M H KOUBE MS Ext Spec Fruits  
<sup>2</sup>T R KONSILER MS Res Asst Prof (PO Hendersonville)  
<sup>12</sup>R A LARSON PhD Asst Prof  
<sup>2</sup>C L McCOMBS PhD Res Assoc Prof  
<sup>2</sup>C H MILLER PhD Asst Prof  
<sup>3</sup>A J NIELSEN MS Ext Spec Fruits  
<sup>2</sup>D T POPE PhD Res Assoc Prof  
<sup>1</sup>G O RANDALL MS Prof  
<sup>2</sup>R J SCHRAMM Jr PhD Res Asst Prof  
<sup>2</sup>V H UNDERWOOD BS Res Instr  
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**Plant Pathology:**

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<sup>12</sup>J L APPLE PhD Assoc Prof  
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<sup>12</sup>C N CLAYTON PhD Prof  
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<sup>12</sup>ARTHUR KEIMAN PhD Prof  
<sup>2</sup>D M KLINE PhD Res Asst Prof  
<sup>12</sup>G B LUCAS PhD Res Assoc Prof  
<sup>2</sup>E L MOORE PhD Prof (PO Oxford)  
<sup>2</sup>R R NELSON PhD Assoc Prof  
<sup>12</sup>L W NIELSEN PhD Prof  
<sup>12</sup>C J NUSBAUM PhD Wm Neal Reynolds Distinguished Prof  
<sup>2</sup>L H PERSON PhD Res Assoc Prof  
<sup>2</sup>N T POWELL PhD Res Asst Prof  
<sup>2</sup>J P ROSS PhD Res Assoc Prof  
<sup>12</sup>J N SASSER PhD Assoc Prof  
<sup>2</sup>R T SHERWOOD PhD Res Asst Prof  
<sup>2</sup>D L STRIDER PhD Res Asst Prof (PO Hendersonville)  
<sup>3</sup>F A TODD BS Ext Spec  
<sup>2</sup>HEDWIG TRIANTAPHYLLOU PhD Assoc Prof  
<sup>2</sup>J C WELLS MSA Ext Spec  
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**Poultry Science:**

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<sup>3</sup>W G ANDREWS MS Ext Spec  
<sup>2</sup>C W BARBER DVM PhD Prof Poultry Path  
<sup>2</sup>W L BLOW MS Res Assoc Prof  
<sup>1</sup>T T BROWN MS Assoc Prof  
<sup>3</sup>H L BUMGARDNER PhD Assoc Prof Ext  
<sup>2</sup>F W COOK MS Asst Prof  
<sup>2</sup>F R CRAIG DVM MS Res Assoc Prof  
<sup>3</sup>J R HARRIS DVM Ext Prof  
<sup>2</sup>C H HILL PhD Prof Poultry Nutr  
<sup>12</sup>J W KELLY PhD Assoc Prof  
<sup>12</sup>G A MARTIN PhD Asst Prof  
<sup>3</sup>W C MILLS BS Ext Spec (Turkeys)  
<sup>3</sup>T B MORRIS MS Ext Spec  
<sup>3</sup>C F PARRISH BS Spec in Chg of Poultry Ext  
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**Sociology (Rural):**

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<sup>12</sup>C H HAMILTON PhD Prof  
<sup>3</sup>T N HOBGOOD Jr MS Ext Asst Prof (Community Devlpmt)  
<sup>12</sup>G C McCANN PhD Assoc Prof  
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<sup>3</sup>Mrs JANE U NORWOOD BS Ext Instr (Community Devlpmt)  
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**Soils:**

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<sup>2</sup>W V BARTHOLOMEW PhD Prof  
<sup>3</sup>E R COLLINS PhD Ext Prof in Chg of Soils Ext  
<sup>2</sup>F R COX PhD Asst Prof  
<sup>2</sup>DORIS L CRAIG MA Res Instr  
<sup>2</sup>G A CUMMINGS PhD Asst Prof  
<sup>3</sup>J F DOGGETT BS Ext Spec  
<sup>2</sup>C B ENGLAND MS Instr (PO Waynesville)  
<sup>2</sup>E F GOLDSTON BS Res Asst Prof  
<sup>2</sup>W A JACKSON MS Assoc Prof  
<sup>2</sup>E J KAMPRATH PhD Res Assoc Prof and Dir of Soil Testing Lab  
<sup>12</sup>J F LUTZ PhD Prof  
<sup>2</sup>C B McCANTS PhD Asst Prof  
<sup>2</sup>R E McCOLLUM PhD Asst Prof  
<sup>12</sup>R J McCRACKEN MS Assoc Prof  
<sup>2</sup>J R PILAND MS Assoc Prof  
<sup>2</sup>W H RANKIN MS Res Assoc Prof  
<sup>2</sup>H REID PhD Res Assoc Prof  
<sup>2</sup>J E SHELTON PhD Asst Prof (PO Hendersonville)  
<sup>12</sup>E O SKOGLEY MS Instr  
<sup>12</sup>R J VOLK PhD Assoc Prof  
<sup>12</sup>S B WEED PhD Res Assoc Prof  
<sup>3</sup>W C WHITE PhD Ext Spec  
<sup>2</sup>W G WOLTZ PhD Res Prof  
<sup>2</sup>W W WOODHOUSE PhD Res Prof  
<sup>12</sup>S E YOUNIS PhD Assoc Prof

**Zoology**

- <sup>12</sup>F S BARKALOW Jr PhD Prof and Head of Dept  
<sup>12</sup>C W ALLISTON MS Asst Prof  
<sup>3</sup>H M FIELDS BS Ext Wildlife Spec  
<sup>1</sup>REINARD HARKEMA PhD Prof  
<sup>1</sup>W W HASSLER PhD Assoc Prof  
<sup>1</sup>F E HESTER PhD Asst Prof  
<sup>3</sup>J B LINDSEY BS Dist Agt USFW  
<sup>1</sup>G C MILLER PhD Asst Prof  
<sup>1</sup>T L QUAY PhD Prof  
<sup>1</sup>F L ROBERTS MS Instr  
<sup>1</sup>J A SANTOLUCITO PhD Prof  
<sup>1</sup>S L WASHBURN BS Instr

**Research Stations:**

- <sup>2</sup>C D THOMAS MS Dir of Div of Res Sta  
<sup>2</sup>GEORGE BYARS BS Agr Engin  
<sup>6</sup>G F STANLEY BS Admin Asst  
 Border Belt Tobacco Res Sta PO Whiteville--  
<sup>2</sup>W J DICKENS BS Supt  
 Central Crops Res Sta PO Clayton--  
<sup>2</sup>W C ALLSBROOK Supt  
 Central Sta Farm PO Raleigh--  
<sup>2</sup>J R WILLIAMS BS Supt  
 Coastal Plain Res Sta PO Willard--  
<sup>6</sup>J W SUMNER BS Supt  
<sup>2</sup>B F HOLLON MS Dairy Supvr  
 Coastal Plain Veg Res Sta PO Faison--  
<sup>2</sup>F B BOYETTE BS Supt  
 Hort Crops Res Sta PO Castle Hayne--  
<sup>2</sup>J M JENKINS Jr PhD Supt and Res Prof  
 Lower Coastal Plain Tobacco Res Sta PO Greenville--  
<sup>2</sup>B P BOSEMAN BS Supt  
 Mt Hort Crops Res Sta PO Fletcher--  
<sup>2</sup>W W REID BS Supt  
 Mt Res Sta PO Waynesville--  
<sup>6</sup>M R WHISENHUNT BS Supt  
<sup>6</sup>J R EDWARDS MS Dairy Supvr  
 Oxford Tobacco Res Sta PO Oxford--  
<sup>2</sup>J M CARR BS Supt  
 Peanut Belt Res Sta PO Lewiston--  
<sup>6</sup>M B WRIGHT BS Supt  
 Piedmont Res Sta PO Salisbury--  
<sup>6</sup>W H BAILEY BS Supt

**<sup>6</sup>Research Stations--Continued**

- <sup>6</sup>S J CHILDS BS Poultry Supvr (Random Sample Test)  
<sup>6</sup>CLARK WALKER MS Dairy Supvr  
 Sandhills Res Sta PO Jackson Springs--  
<sup>2</sup>C S BLACK MS Supt  
 Tidewater Res Sta PO Plymouth--  
<sup>6</sup>J L REA Jr BS Supt

**<sup>6</sup>Research Stations--Continued**

- Upper Coastal Plain Res Sta PO Rocky Mount--  
<sup>6</sup>C Z McSWAIN Jr BS Supt  
 Upper Mt Res Sta PO Laurel Springs--  
<sup>6</sup>D F TUGMAN BS Supt  
 Upper Piedmont Tobacco Res Sta PO Rural Hall--  
<sup>2</sup>H O GENTRY BS Supt

**The Agricultural and Technical College of North Carolina, Greensboro**

<sup>1</sup>College staff <sup>3</sup>Extension staff <sup>4</sup>Leave of absence

<sup>13</sup>S D PROCTOR DTh Pres

<sup>13</sup>B C WEBB PhD Actg Dean of Sch of Agr

**Agricultural Economics:**

- <sup>1</sup>H F ROBINSON PhD Chmn of Dept  
<sup>1</sup>J C McLAUGHLIN MS Prof Rural Sociol

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 A & I)  
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<sup>2</sup>BAILEY SLEETH PhD Assoc Ent  
<sup>5</sup>B M TAYLOR BS Core Drill Oper  
<sup>5</sup>J R THOMAS PhD Soil Sci  
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E B EVANS DVM Pres

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# INDEX OF NAMES

(The letters "A" and "B" after page numbers indicate left and right columns of page, respectively.)

## A

AAKRE R B 83B  
 AANES W A 22A  
 AARON T D 34B  
 AASHEIM T S 92 92A  
 ABBOTT C F 79A  
 ABBOTT D C 124A  
 ABBOTT H G 74A  
 ABBOTT H T 167B  
 ABBOTT J L 6A  
 ABBOTT M 128B  
 ABBOTT O J 64A  
 ABBOTT U H 18A  
 ABDELBAKI Y 22A  
 ABEL G H 14A  
 ABEL H 96A  
 ABEL O 145B  
 ABELL R A 82A  
 ABERNATHIE J W 64A  
 ABERNATHY G H 102B  
 ABERNATHY R P 39A  
 ABLEITER J K 43A  
 ABLES J R 143B  
 ABMEYER E 60B  
 ABPLANALP H J 18A  
 ABRAHAM R H 80 81B  
 ABRAMS G J 71B  
 ABRAMS M 159B  
 ABRAMS M N 66B  
 ABRAMS R 139A  
 ABRAMSON C 132A  
 ABRUNA E 136A  
 ABRUNA F 138B  
 ABSHIER G S 124B  
 ACEVEDO-DEFILLO R 136A  
 ACKER C C 4A  
 ACKER D C 53A  
 ACKER G E 45B  
 ACKERMAN C E 46A  
 ACKERMAN C J 161B  
 ACKERMAN R A 169B  
 ACKERSON C W 94B  
 ACKLEY W B 167B  
 ACOSTA-MARTINEZ F 137B  
 ACOSTA-MATIENZO A 139A  
 ADAIR J 127B  
 ADAIR J T 64B  
 ADAMS A E, S C, 143A  
 ADAMS A E, TEX, 156A  
 ADAMS A J 68B  
 ADAMS A K 134B  
 ADAMS A P 115B  
 ADAMS B K 149A  
 ADAMS C H 94B  
 ADAMS C M 7A  
 ADAMS D 8A  
 ADAMS E W 4A  
 ADAMS F 1A  
 ADAMS F W 127A  
 ADAMS G IV-A  
 ADAMS G M 49B  
 ADAMS J A 109A  
 ADAMS J C 96B  
 ADAMS J E, NEV, 97  
 ADAMS J E, TEX, 155B  
 ADAMS J K 28B

ADAMS J L 96B  
 ADAMS K A 75B  
 ADAMS L E 135B  
 ADAMS M W 77A  
 ADAMS N K 51B  
 ADAMS O L 150A  
 ADAMS O R 22A  
 ADAMS P B 140B  
 ADAMS R E 170B  
 ADAMS R L 51A  
 ADAMS R N 79A  
 ADAMS W E 34A  
 ADAMS R S 132B  
 ADAMS V 91B  
 ADAMS W R 160B  
 ADAMS W V JR 67B  
 ADAMS W W 37A  
 ADDICOTT F T 14A  
 ADERHOLD O C 34  
 ADIST M E 37A  
 ADKINS T R 143A  
 ADKISSON P L 152A  
 ADLER H E 18B  
 ADLER J 171B  
 ADLER J B 107B  
 ADLERZ W C 33B  
 ADRIAN P A 15B  
 ADRIAN R W 61B  
 ADSUAR-MIRO J 138A  
 AEPLI D C 8B  
 AFANASIEV M M 92A  
 AFT H 129B  
 AGAN A T 60B  
 AGAN R J 59A  
 AGEE D E 175A  
 AGEE H R 143B  
 AGUILERA FLORES C 138B  
 AHLGREN C E 82A  
 AHLGREN H L 171 172B  
 AHLRICHS J L 47A  
 AHLRICHS L E 84B  
 AHO S M 26A  
 AHO W A 26B  
 AHRENDES E R 92A  
 AHRENS J F 27B  
 AHRING R M 123A  
 AICHELE M D 168A  
 AIKIN M C 129B  
 AIKMAN J M 53B  
 AIKMAN M 77B  
 AINSLIE H R 103B  
 AKAMINE E K 40B  
 AKERS E E 119B  
 AKERS L O 89B  
 AKESSON N B 15B  
 ALBAN E K 120A 122B  
 ALBAN L A 130B  
 ALBANESE N 112B  
 ALBAUGH R 16A  
 ALBERDING G E 32A  
 ALBERG R J 48B  
 ALBERT F A 173B  
 ALBERT W B 141A  
 ALBERT W W 43B  
 ALBERTS J O 46B  
 ALBRECHT C F 76A  
 ALBRECHT H R 131 133B  
 ALBRECHT W A 90B

ALBRECHTSEN R 103B  
ALBRIGHT J L 44A  
ALBRITTON C W 9A  
ALBRITTON D J 12A  
ALBRITTON R C 87B  
ALCALA J L 137B  
ALCORN G B 12 13A  
ALCORN S M 7B  
ALDERFER R B 101B  
ALDERMAN D C 16A  
ALDRED W H 151A  
ALDRICH D G JR 12  
ALDRICH R A 76A  
ALDRICH R J 75  
ALDRICH S R 43A  
ALEMANY S 136  
ALERS S 136B  
ALEX A H 152A  
ALEXANDER A F 22A  
ALEXANDER A M 90A  
ALEXANDER C 150A  
ALEXANDER D E 43A  
ALEXANDER F D 105B  
ALEXANDER H D 1B 3B  
ALEXANDER J D 43A  
ALEXANDER J M 52A  
ALEXANDER J S 148B  
ALEXANDER L 119B  
ALEXANDER L E 65A  
ALEXANDER L J 118A 122A  
ALEXANDER M 103A  
ALEXANDER M A 94B  
ALEXANDER M N 147B  
ALEXANDER M W 161A 164B  
ALEXANDER P M 141A  
ALEXANDER R M 128B  
ALEXANDER W H 66A  
ALFIERI S 25B  
ALFONSO RIBERA H 138B  
ALFREDSON B V 79B  
ALICATA J E 40B  
ALLAN D P 73A  
ALLAN R E 165A  
ALLARD R W 14A  
ALLAWAY W H 103A  
ALLEE D J 12B  
ALLEGGER D E 29A  
ALLEN A R, ILL, 44A  
ALLEN A R, IND, 51A  
ALLEN A V 110A  
ALLEN B J 30B  
ALLEN C D 76B  
ALLEN D L 49B  
ALLEN E J 11A  
ALLEN F E 99A  
ALLEN F P 140B  
ALLEN G A JR 161B  
ALLEN H 54A  
ALLEN H L 173B  
ALLEN H R 64B  
ALLEN H S 90A  
ALLEN L D 5A  
ALLEN L M 13A  
ALLEN M, IND, 49B  
ALLEN M, LA, 68B  
ALLEN M, MICH, 78B  
ALLEN M B 38B  
ALLEN M W 17B  
ALLEN N 143B  
ALLEN O E 88B  
ALLEN O N 171A  
ALLEN P H 98B  
ALLEN R A 7B  
ALLEN R J JR 32B  
ALLEN R M 7B

ALLEN R R 156A  
ALLEN R S 53A  
ALLEN R W 102A  
ALLEN S Q 63A  
ALLEN T C 172B  
ALLEN T J 155B  
ALLEN W S 151A  
ALLEN W W, CALIF, 13A  
ALLEN W W, TEX, 153B  
ALLEY G J 19B  
ALLEY H P 176A  
ALLGOOD J G 110B  
ALLIE J D 26A  
ALLINGTON W B 96A  
ALLISON C C 118A  
ALLISON D C 7B  
ALLISON J 125A  
ALLISON J R 12B  
ALLISON R 4A  
ALLISON R N 36A  
ALLISON R V 32B  
ALLISON W F 136B  
ALLISTON C W 113B  
ALLMENDINGER D F 165  
ALDRICH D G JR 18A  
ALDRICH P J 77B  
ALLMENDINGER D F 169B  
ALLRED E R 81B  
ALLRED J R 158A  
ALLRED K R 157A  
ALLRED S E 47A  
ALLSBROOK W C 113B  
ALLUM M O 145A  
ALMODOVAR-VEGA L 139B  
ALMQUIST J O 132B  
ALSINA E 136B  
ALSINA I 137A  
ALSIP B H JR 66B  
ALSTAD G W 6B  
ALSTON C 29A  
ALSUP E B 60B  
ALTHOUSE P G 117B  
ALTHOUSE P M 131 132B  
ALTMAN J 22B  
ALTMAN L B JR 54B  
ALTMAN R W 126B  
ALVAREZ A A 137A  
ALVAREZ L A 138A  
ALVAREZ-ROSARIO E 136B  
ALVERIO-PIMENTEL E 137B  
ALVORD B F 3B  
AMANN V F 81A  
AMBURGEY L R 6A  
AMEEL D J 61B  
AMEMIYA M 52A  
AMERINE M A 19B  
AMES H D 41A  
AMES R J 105B  
AMICK G M 90A  
AMICK R J 38B  
AMICK W R 49B  
AMIDON R 145B  
AMIN J V 153A  
AMLING H J 3A  
AMMERMAN C B 29B  
AMOS D F 62A  
AMOS J M 162B  
AMSBAUGH J L 119A  
AMSTEIN W F 59B  
AMSTUTZ A M 21B  
AMSTUTZ H E 51A  
AMUNDSON C H 171B  
AMY A S 136B  
ANDERS H K 133B  
ANDERSEN A L 75A

ANDERSEN E T 82B  
 ANDERSEN J W 77B  
 ANDERSEN L W 95B 96B  
 ANDERSEN R N 80A  
 ANDERSON A 95B  
 ANDERSON A B, CALIF, 13B  
 ANDERSON A B, OREG, 128A  
 ANDERSON A L 53A  
 ANDERSON A W, OREG, 130B  
 ANDERSON A W, S DAK, 144B  
 ANDERSON B G 135B  
 ANDERSON B S 39A  
 ANDERSON C 23B  
 ANDERSON C G 150A  
 ANDERSON C W 31A  
 ANDERSON D A 152B  
 ANDERSON D E, N DAK, 115B  
 ANDERSON D E, OREG, 127B  
 ANDERSON D L, MASS, 74B  
 ANDERSON D L, TENN, 149B  
 ANDERSON D M 6B  
 ANDERSON E G 115B  
 ANDERSON E J 135B  
 ANDERSON E S 63B  
 ANDERSON E W 45A  
 ANDERSON F B 9B  
 ANDERSON F L 36A  
 ANDERSON F N 96B  
 ANDERSON G C 169A  
 ANDERSON G R 41B  
 ANDERSON G W 143A  
 ANDERSON H G 115B  
 ANDERSON H W 66A  
 ANDERSON I C 52A 53B  
 ANDERSON J C 100A  
 ANDERSON J E 103B  
 ANDERSON J F 74A  
 ANDERSON J H, MINN, 82A  
 ANDERSON J H, TENN, 147B  
 ANDERSON J L, TENN, 146  
 ANDERSON J L, UTAH, 158B  
 ANDERSON J M 147A  
 ANDERSON J O 159A  
 ANDERSON J R 13A  
 ANDERSON J U 102A  
 ANDERSON K L, KANS, 57A  
 ANDERSON K L, MISS, 84A  
 ANDERSON L 171B  
 ANDERSON L B JR 32A  
 ANDERSON L D 20A  
 ANDERSON L E 57A  
 ANDERSON L L 53A  
 ANDERSON L P 141A  
 ANDERSON M A 52 54B  
 ANDERSON M F 36A  
 ANDERSON M J 157B  
 ANDERSON N A 82B  
 ANDERSON N L 93B  
 ANDERSON O E 38A  
 ANDERSON P B 168B  
 ANDERSON P M 133B  
 ANDERSON R 59B  
 ANDERSON R A 115B  
 ANDERSON R C 1A  
 ANDERSON R E 106A  
 ANDERSON R F 38B  
 ANDERSON R H, MINN, 83B  
 ANDERSON R H, UTAH, 158A  
 ANDERSON R K 83A  
 ANDERSON R L, COLO, 23A  
 ANDERSON R L, MICH, 75A  
 ANDERSON R L, MINN, 82B  
 ANDERSON R R 88A  
 ANDERSON S A 13A  
 ANDERSON S R 117A 121A

ANDERSON V M 54B  
 ANDERSON W C 131B  
 ANDERSON W D 176B  
 ANDERSON W P, PA, 132B  
 ANDERSON W P, WASH, 165A  
 ANDERSON W R 54B  
 ANDERSON W S 86A  
 ANDERSON W W 71A  
 ANDES J O 149A  
 ANDRE E 54B  
 ANDRE F 52  
 ANDRES L A 12A  
 ANDRES M Y 120B  
 ANDRESEN E I 53A  
 ANDRESS C R 86B  
 ANDREW F W 44B  
 ANDREW R H 171A  
 ANDREWS C H 84A  
 ANDREWS E A 176A  
 ANDREWS F N 48A  
 ANDREWS F S 163A  
 ANDREWS H 146A  
 ANDREWS J F 149B  
 ANDREWS L D 9A  
 ANDREWS L J 15B  
 ANDREWS O N 1A  
 ANDREWS O N JR 1A  
 ANDREWS R A 98B  
 ANDREWS W G 113A  
 ANDREWS W H 118B 122A  
 ANGELL E L 150  
 ANGERER C L 124B  
 ANGLEMIER A F 129A  
 ANGLERO J I 138A  
 ANGLIN E A 5A  
 ANGSTROM C I 108B  
 ANGUS R C 6B  
 ANNAND R N 159B  
 ANNIN G E 174A  
 ANNIS J R 51A  
 ANSPACH K A 45B  
 ANTES W M 95B  
 ANTHON E W 167A  
 ANTHONY A 135B  
 ANTHONY D S 30A  
 ANTHONY F 133B  
 ANTHONY H D 61B  
 ANTHONY J L 84A  
 ANTHONY W B 1B  
 ANTONIDES R J 144B  
 ANZALONE L JR 65B  
 ANZIANI J 137B  
 APA G M 168B  
 APLIN R D 104B  
 APODACA T D 102B  
 APONTE C E 136B  
 APONTE F 136B  
 APPEL E 77B  
 APPLE J L 113A  
 APPLE J W 172B  
 APPLE S B JR 130A  
 APPLEBY A P 128B  
 APPLEMAN D 19B  
 APPLEMAN R D 16A  
 APT W J 157B  
 ARAGAKI M 40B  
 ARANT A 111B  
 ARANT F S 4A  
 ARATA D A 77B  
 ARAVE C W 15A  
 ARAWINKO Z M 171A  
 ARBOUR M B 66A  
 ARBUCKLE W S 71A  
 ARBUTHNOT K D 125A  
 ARCELAY C L 137A

ARCHER B B 33A  
ARCISZEWSKI H E 166A  
ARDREY W B 42B  
ARGOUDELIS C 45B  
ARKLEY R J 14B  
ARKLEY T H 18A  
ARLE H F 5A  
ARMENTROUT W W 169B  
ARMES M J 133A  
ARMISTEAD W W 79B  
ARMSTRONG C A 58A  
ARMSTRONG C J 97  
ARMSTRONG C W 165A  
ARMSTRONG D 144B  
ARMSTRONG D V 75B  
ARMSTRONG E 36A  
ARMSTRONG G A 63B  
ARMSTRONG J F 166A  
ARMSTRONG J H 48B  
ARMSTRONG J L 148A  
ARMSTRONG M R 149B  
ARMSTRONG O 125A  
ARMSTRONG R E 54B  
ARMSTRONG W D 64A  
ARNEMAN H F 83A  
ARNETT W H 97A 97B  
ARNOLD A 9B  
ARNOLD B L 87B  
ARNOLD C J 162A  
ARNOLD C Y 46A  
ARNOLD D D 2B  
ARNOLD E L 160A  
ARNOLD G W 176A  
ARNOLD I 148A  
ARNOLD J P 83A  
ARNOLD M G 134B  
ARNOLD R G 4A  
ARNOLD R W 52A  
ARNOLD W I 47B  
ARNON D I 14B  
ARNRICH L 55A  
ARNY D C 171A 174A  
ARONIAN H B 163A  
ARONSON A L 83A  
ARONSON R F 26A  
ARRILLAGA H 137A  
ARRINGTON E H 11B  
ARRINGTON L B 101B  
ARRINGTON L R 29B  
ARROYO-AGUILU J A 137A  
ARSCOTT G H 130B  
ARTHAUD A L 95B  
ARTHAUD R L 81A  
ARTHAUD V H 94B  
ARTHUR B W 4A  
ARTHUR I W 54A  
ARTIS J W 79A  
ARVIZO G L 7A  
ASAY K H 52A  
ASBURY A C 18B  
ASCHBACHER P W, N DAK, 115A  
ASCHBACHER P W, TENN, 149B  
ASCHENWALD-HESS A 139B  
ASDELL S A 104A  
ASENJO C F 138B  
ASH O M 39B  
ASH W J 106B  
ASH W O 29B  
ASHBURN C L 96B  
ASHBY R K 152A  
ASHCROFT G L 157A  
ASHFORD C R 86B  
ASHLEY T E 87B  
ASHLEY T J 11B  
ASHMAN R B 48A  
ASHMENT A D 175B  
ASHTON F M 15A  
ASHWORTH L J JR 153A  
ASHWORTH R P 141A  
ASHWORTH U S 166B  
ASLESON J A 92  
ASLIN W E 89B  
ASMUNDSON V S 18A  
ASP E H 82A  
ASPELIN J 145B  
ASPLUND R O 175B  
ASQUITH D 135B  
ASTOR J J 131A  
ATHERTON G H 129B  
ATHERTON H V 160A  
ATHERTON J C, ARK, 10A  
ATHERTON J C, OKLA, 124B  
ATHOW K L 48A  
ATILES-HERNANDEZ A 137A  
ATKIN J D 109B  
ATKINS C D 32A  
ATKINS E L JR 20A  
ATKINS I M 153B  
ATKINS J G 154B  
ATKINS R E 52A  
ATKINS S W 147A  
ATKINSON C H 57A  
ATKINSON D E 60B  
ATKINSON E A 135A  
ATKINSON J H 48B  
ATKINSON R L 153A  
ATKINSON S J 159A  
ATKINSON T E 9B  
ATKINSON W O 62A  
ATMORE S 135A  
ATTAWAY H B JR 31A  
ATTAWAY J A 32A  
ATTLEBERGER M H 3B  
ATTOE O J 174A  
ATTWOOD V C 10A  
ATWOOD J W 139A  
ATWOOD R B 65  
ATWOOD S S 106A  
ATYEO W T 95B  
AUER L 54A  
AUGHANBAUGH J E 122B  
AUKER S I 131  
AULBACH J J 163A  
AULENBACHER A D 20A  
AULL G H 141B  
AULTMAN D A 87B  
AUNAN W J 81A  
AURAND L W 112A  
AUSEMUS E R 80A  
AUSHERMAN A C 89B  
AUSTENSON H M 165A  
AUSTIN H C JR 67A  
AUSTIN R E 50A  
AUTREY K M 2A  
AVENS A W 109A  
AVERILL T B 60A  
AVERY T B 61A  
AVERY T E 77B  
AVILES-CORDERO I 136B  
AVILES-CORDERO M 136A  
AWADA M 40B  
AXELROD B 48A  
AXELTON M C 57A  
AXLEY J H 70A  
AXLING H L 167A  
AXTHELM D D 95A  
AYALA FRAGOSO A I 138B  
AYCOCK R 113A  
AYDLETT E L 163A  
AYERS I L 28B

AYERSMAN G R 170A  
 AYLA-ALMODOVAR A 137A  
 AYRES J C 53B  
 AYRES L C 176A  
 AYRES R W 134B  
 AZBILL P L 107A  
 AZRAK D H 48A  
 AZZAM H 138A

B

BABB E M 48B  
 BABCOCK K L 14B  
 BABCOCK M J 99A  
 BABCOCK W E 131A  
 BABEL F J 48A  
 BACHARZ J J 74B  
 BACHELDER S 101A  
 BACK W B 124B  
 BACKLUND A W 26A  
 BACKUS L K 77B  
 BACKUS M P 174A  
 BACKUS W R 84B  
 BACON E L 25A  
 BACON M 140A  
 BACON O G 16A  
 BACON T S JR 74A  
 BADENHOP M B 147A  
 BADER K L 117A 121A  
 BADGER D D 162A  
 BADILLO-FELICIANO J 139A  
 BAEDER M J 116A  
 BAGATELLA G F 7A  
 BAGBY J 3A  
 BAGGETT J R 130A  
 BAGLEY E S 58B  
 BAGLEY J M 158A  
 BAGLEY W T 96A  
 BAGSHAW J A 136B  
 BAHAM S R 68B  
 BAHLER T L 159B  
 BAIL J P 104B  
 BAILEY B W 36A  
 BAILEY C H 100B  
 BAILEY C M 97A  
 BAILEY H H 62A  
 BAILEY J C 156A  
 BAILEY J E 39B  
 BAILEY J P 6A  
 BAILEY J S 74A  
 BAILEY J W 42B  
 BAILEY K B 173B  
 BAILEY L M 119B  
 BAILEY M E 88A  
 BAILEY M L 76A  
 BAILEY O F 102A  
 BAILEY R A 118B 122A  
 BAILEY R M 70B  
 BAILEY R S 37A  
 BAILEY S F 16A  
 BAILEY W A 71B  
 BAILEY W C 86B  
 BAILEY W H 113B  
 BAILEY W S 3B  
 BAIN D C 86B  
 BAIN W M 69A  
 BAIN W R 123A  
 BAINER R 15B  
 BAINES R C 20B  
 BAIRD D D 148B  
 BAIRD D M 38A  
 BAIRD E R 126B  
 BAIRD G T 158A  
 BAIRD M 59B  
 BAIRD R W 154B

BAJAWA G S 168B  
 BAKER A S 165A  
 BAKER B JR 84B  
 BAKER B J 65A  
 BAKER C B 44A  
 BAKER D E, MINN, 84A  
 BAKER D E, PA, 131A  
 BAKER D G 83A  
 BAKER D W 108B  
 BAKER E G 85A  
 BAKER E M 125A  
 BAKER F H 124A  
 BAKER F S 128A  
 BAKER F S JR 32B  
 BAKER G, MAINE, 70A  
 BAKER G, MICH, 77B  
 BAKER G A 17A  
 BAKER G H 142A  
 BAKER G L 92A  
 BAKER G N 96B  
 BAKER G O 41A  
 BAKER H 125A  
 BAKER H R 7A  
 BAKER J A 108B  
 BAKER J B 65B  
 BAKER J O 28A  
 BAKER J P 41A  
 BAKER K F 14A  
 BAKER L N 53A  
 BAKER L O 93A  
 BAKER M F 4A  
 BAKER M L 94B  
 BAKER M P 53B  
 BAKER M S 163A  
 BAKER N F 19A  
 BAKER O J 156B  
 BAKER R B 89B  
 BAKER R C 106B  
 BAKER R H 118B 122A  
 BAKER R J, KANS, 60A  
 BAKER R J, S DAK, 144B  
 BAKER R L 118B 120A 123A  
 BAKER R R 22B  
 BAKER T N 165A  
 BAKER W L 91B  
 BAKKE A L 53B  
 BAKKEN H H 172A  
 BAKUZIS E V 82A  
 BALBACH P 48A  
 BALCH D J 160A  
 BALCH R K 168B  
 BALD J G 19B  
 BALDAUF R J 154A  
 BALDRIDGE D E 93B  
 BALDRIDGE J D 89B  
 BALDWIN A L 107A  
 BALDWIN D 120B  
 BALDWIN I L 171A  
 BALDWIN P H 24B  
 BALDWIN R 90A  
 BALDWIN R W 128B  
 BALDWIN V L 162A  
 BALE S W 116A  
 BALES R A 163B  
 BALK W A 143B  
 BALL A G 54A  
 BALL C O 100B  
 BALL E 110B  
 BALL E L 96A  
 BALL H J 95B  
 BALL J K 11A  
 BALL L 22A  
 BALL M 24A  
 BALL R A 83A  
 BALL R C 77A

BALL W B 64B  
BALLANTYNE C R 52A  
BALLARD J C 157  
BALLENTINE C 142A  
BALLESTER J B 137B  
BALLEW R J 2A  
BALLINGER W E 112B  
BALLOUN S L 56A  
BALTENSPERGER A A 5A  
BAMFORD R 70 71A  
BAMPING J H 36A  
BANADYGA A A 112B  
BANASIAK C 70A  
BANASIK O J 115B  
BANBURY E E 61B  
BANCROFT J B 48A  
BANCROFT T A 56A  
BANDEMER S L 75A  
BANDURSKI R S 75A  
BANFIELD W M 73B  
BANGHAM E 172B  
BANK G I 89A  
BANKOWSKI R A 18B  
BANKS E M 43B  
BANKS H P 104A  
BANKS Q D 88B  
BANKS W C 154A  
BANNISTER D 165B  
BANNISTER D M 55B  
BANTA E 120A  
BANTTARI E E 82B  
BARAGAR A E 96A  
BARANOWSKI R M 33A  
BARBER C W 113A  
BARBER J M 3A  
BARBER S A 47A  
BARBOSA J E 139A  
BARBOUR H F 125A  
BARDSLEY C E 141A  
BARDWELL E T 98B  
BAREFOOT A C 112B  
BAREFOOT A D 126B  
BARGMANN R E 163B  
BARIOLA L A 10A  
BARK L D 61A  
BARKALOW F S JR 113B  
BARKEIM A 82A  
BARKER H A 12A  
BARKER K R 174A  
BARKER P C 13A  
BARKER R 104B  
BARKER W J 142B  
BARKLEY M V 7B  
BARKLEY P W 58B  
BARKLEY T M 58A  
BARKLEY W 152B  
BARLOW J P 104A  
BARLOWE R 79A  
BARMETTLER E R 97A  
BARMINGTON R D 23B  
BARMORE M A 166A  
BARNARD J J 157B  
BARNER R D 79B  
BARNES C E 57A  
BARNES C R 131  
BARNES D M 83A  
BARNES E H 75A  
BARNES E J 45A  
BARNES G 10A  
BARNES G H 128B 129B  
BARNES G L 124A  
BARNES H M 117B  
BARNES K K 7A  
BARNES L H 118B  
BARNES M C 125A

BARNES M M 20A  
BARNES O K 176A  
BARNES O L 7A  
BARNES R F 47A  
BARNES R H 104A  
BARNES W C 143B  
BARNETT A P 35A  
BARNETT B D 143A  
BARNETT F L 57A  
BARNETT H L 170B  
BARNEY C W 24A  
BARNHART C E 62B  
BARNHART J L 41B  
BARQUEST G D 172B  
BARR A 4A  
BARR B B 51A  
BARR H L 118A  
BARR H T 66B  
BARR W 118B 122A  
BARR W F 42A  
BARR W L 133A  
BARRACLOUGH K E 98B  
BARRENTINE B F 85A  
BARRETT C C 152A  
BARRETT F F 166A  
BARRETT H C 46A  
BARRETT J E JR 4B  
BARRETT J G 170B  
BARRETT J R JR 49A  
BARRETT R M 109B  
BARRICK E R 110A  
BARRINGTON G P 172B  
BARRIOS E P 67A  
BARRON G P JR 132A  
BARRON R W 32A  
BARROW J R 7B  
BARROW S A 115  
BARRUS E Y 30B  
BARRY J R 67A  
BARSHAD I 14B  
BART G J 118A 122A  
BARTE G V 129B  
BARTH C L 172B  
BARTH K M 169A  
BARTHOLOMEW W V 113B  
BARTLE E 144B  
BARTLETT B R 20A  
BARTLETT C E 58B  
BARTLETT H D 133B  
BARTLETT M 63B  
BARTLETT R J 159B  
BARTLETT R W 44A  
BARTLEY C H 98A  
BARTLEY E E 58A  
BARTO H T 45B  
BARTO P B 126A  
BARTOLOMEI R 137A  
BARTON D 148A  
BARTON D W 109  
BARTON J H 153B  
BARTON J R 174A  
BARTON M B 133B  
BARTON P S 99B  
BARTON T A 56A  
BARTOO R A 134A  
BARTOW J 116A  
BARTOW M L 40A  
BARWICK R P 28A  
BASH W D 120A  
BASHAW E C 153B  
BASHEROV S 137A  
BASLER E JR 124A  
BASS B C 162A  
BASS M 175B  
BASS T C 47A

BASSETT D L 167A  
 BASSETT D M 14A  
 BASSETT J W 92A 93B  
 BASSETTE R 58A  
 BAST T F 100A  
 BASTIN G M 62B  
 BATCHELDER A R 164A  
 BATCHELDER D G 126B  
 BATE W L 33A  
 BATEMAN B A 67A  
 BATEMAN D 116B  
 BATEMAN D F 106A  
 BATEMAN G Q 157B  
 BATEMAN H P 44B  
 BATES C H 150A  
 BATES C T 59B  
 BATES D W 81B  
 BATES E H 69 70A  
 BATES H T 59A  
 BATES J 55A  
 BATES J B 10B  
 BATES K S 10B  
 BATES W H 31A  
 BATH R W 82A  
 BATJER L P 167B  
 BATRA S 109B  
 BATTE E G 110A  
 BATTLE W R 100A  
 BATTLES K V 119A  
 BAUDER W W 54A  
 BAUER A 116B  
 BAUER A H 132A  
 BAUERMANN J F 133A  
 BAUGH E R 52B  
 BAUGH L 63A  
 BAUGHMAN N M 169A  
 BAUGHMAN R W 53B  
 BAUGUS C A 9A  
 BAUKNIGHT L M 141B  
 BAUMAN C G 126A  
 BAUMAN L F 48A  
 BAUMAN R H 48B  
 BAUMANN C A 171B  
 BAUMANN W E 123A  
 BAUMEL C P 104B  
 BAUMER E F 118B 122A  
 BAUMGARDNER M F 47A  
 BAUMGARDT B R 172A  
 BAUMGARTNER C 108A  
 BAUMHOVER A H 155A  
 BAUR A J 103A  
 BAXTER D O 147B  
 BAXTER G T 176B  
 BAXTER H D 147A  
 BAXTER H O 35B  
 BAXTER W M 61B  
 BAY E C 20A  
 BAYER D E 16A  
 BAYER H M 107A  
 BAYLE N 77B  
 BAYLOR J E 131A  
 BEACH G A 24B  
 BEACH K R 173B  
 BEACHELL H M 154B  
 BEACHER B F IV-A  
 BEADLE B V 82A  
 BEAL E O 110B  
 BEAL G M, IOWA, 54A  
 BEAL G M, MD, 71A  
 BEAL J A 96A  
 BEAL R W 176B  
 BEALE O W 143B  
 BEALE R S 114A  
 BEALER R C 133A  
 BEALS H O 2B  
 BEAM H E 111A  
 BEAMAN J H 75A  
 BEAMER P D 46B  
 BEAMER R W 147B  
 BEAN H W 43 43B 45A  
 BEAN K C 64A  
 BEAN R C 20B  
 BEAN R R 52A  
 BEAN W D 172B  
 BEANBLOSSOM F Z 153A  
 BEANE W L 163B  
 BEAR W F 54B  
 BEARD B H 14A  
 BEARD E S 60A  
 BEARD J B 77A  
 BEARD R L 27A  
 BEARD R M 119B  
 BEARDEN B J 147A  
 BEARDEN H J 85A  
 BEARDSLEY D W 37B  
 BEARSE G E 168B  
 BEASLEY C 148A  
 BEASLEY E O 111A  
 BEASLEY P A 4A  
 BEASLEY R P 89A  
 BEATH O A 175A  
 BEATTIE J M 120A 122B  
 BEATTIE J R 74B  
 BEATTY D D 57  
 BEATTY D W 144A  
 BEATTY M T 174A  
 BEATY A B 154A  
 BEATY E R 34A  
 BEATY H H 44B  
 BEATY O 102B  
 BEAVERS A H 43A  
 BEAVERS I 54B  
 BEAVERS J T 148B  
 BEBERMEYER J P 175A  
 BEBERMEYER P H 88B  
 BEBOUT H 150A  
 BECK A M 109B  
 BECK C C 79B  
 BECK E G 34B  
 BECK E W 38A  
 BECK F V 100A  
 BECK G E 173B  
 BECK G H 57  
 BECK J M 84A  
 BECK L D 115A  
 BECK S D 172B  
 BECK S M 41B  
 BECKENBACH J R 29  
 BECKER C A 133A  
 BECKER C F 176A  
 BECKER D E 43B  
 BECKER H 96A  
 BECKER M H 128A  
 BECKER R B 30A  
 BECKER R J 133A  
 BECKER W A 168B  
 BECKER W B 73B  
 BECKETT J B 43A  
 BECKHAM C M 38B  
 BECKHAM J B 151B  
 BECKMAN G G 39A  
 BECKMAN H F 17B  
 BECKSTRAND G L 158A  
 BECKWITH C 72A  
 BECKWITH G 119B  
 BECKWITH S L 31A  
 BEDELL C W 67A  
 BEDELL D M 67B  
 BEDFORD C L 77A  
 BEECHER A S 163A

BEECKLER A F 92A  
 BEEGLE J A 79A  
 BEEMAN J F 111A  
 BEEMAN M E 50A  
 BEER C E 54B  
 BEER C L 75B  
 BEER J R 81B  
 BEERS T W 49B  
 BEESE R S 132B  
 BEESKOW H C 75A  
 BEESON K E 47A  
 BEESON W M 47B  
 BEETLE A A 176A  
 BEGA R V 14A  
 BEGEMAN G F JR 60B  
 BEGG E L 18A  
 BEGIN J J 64A  
 BEHLOW R H 62B  
 BEHR E A 77B  
 BEHR L C 85A  
 BEHRENS R 80A  
 BEHRENS W C 97A  
 BEINHART E G 141A  
 BEITER R J 71A  
 BELARDO YADOS A 138B  
 BELCK J 73A  
 BELDING R C 79B  
 BELKENGREN R O 127A  
 BELKIN J N 19A  
 BELL A A 71A  
 BELL A E 51A  
 BELL A P 114A  
 BELL D S 117B 121B  
 BELL E 124B  
 BELL E S JR 162B  
 BELL E W 73A  
 BELL F F 146A  
 BELL H 133B  
 BELL H K 78B  
 BELL J B 162A  
 BELL J F 129B  
 BELL J F L 170A  
 BELL J H L 95B  
 BELL J T 79B  
 BELL K O JR 10A  
 BELL L E 77B  
 BELL M C 147A 149B  
 BELL R R 154A  
 BELL R S 139A  
 BELL R W 76B  
 BELL S 2A  
 BELL T A 112A  
 BELL T D 41A  
 BELL T L 40A  
 BELL W B 161  
 BELL W D 132A  
 BELL W E 170A  
 BELLAFLORES H I 137B  
 BELLING T H 102A  
 BELLINGHAM R C 124A  
 BELLIS E D 135B  
 BELYEA P R 69A  
 BEMIS J H JR 10A  
 BEMIS W P 7B  
 BEMRICK W J 83A  
 BENDER J D 120B  
 BENDER L D 9B  
 BENDER M E 23B  
 BENDER R E 118B  
 BENDER W H 43A  
 BENDIXEN W E 157A  
 BENEDICT R H 10A  
 BENEKE E S 75A  
 BENEKE R R 54A  
 BENERO J R 137B  
 BENGTON G D 169A  
 BENITEZ J 136  
 BENJAMIN D M 172B  
 BENJAMIN M M 22A  
 BENN C L 55B  
 BENNE E J 75A  
 BENNETT A G 86B  
 BENNETT A H 35A  
 BENNETT E, ARK, 10B  
 BENNETT E, MASS, 73A  
 BENNETT F 8B  
 BENNETT F W 34A  
 BENNETT G 50B  
 BENNETT H J 67B  
 BENNETT H W 84A  
 BENNETT J 35A  
 BENNETT J A 157A  
 BENNETT K R 131 133A  
 BENNETT L S 110A  
 BENNETT P C 56B  
 BENNETT R R 112A  
 BENNETT S E 147B  
 BENNETT W F 153B  
 BENNETT W H 157  
 BENNING L R 144B  
 BENNION N L 130B  
 BENRUD C H 144B  
 BENSEND D W 55A  
 BENSON A A 132B  
 BENSON A P 116B  
 BENSON E 129B  
 BENSON E H 96A  
 BENSON H L 23B  
 BENSON H N 83A  
 BENSON L C 13A  
 BENSON L L 33B  
 BENSON M 116B  
 BENSON N G 159B  
 BENSON N R 165A  
 BENSON P 90A  
 BENSON R H 25A  
 BENSON T F 108B  
 BENSON W R 23A  
 BENTINCK-SMITH J 108B  
 BENTLEY O G 144  
 BENTLEY R C 55B  
 BENTLEY R R 49A  
 BENTZ R P 67B  
 BENZ R C 10A  
 BEPLER D C 133B  
 BEQUETTE R K 166A  
 BERBEE J G 174A  
 BERESFORD B C 84A  
 BERESFORD H 54B  
 BERESFORD R 53A  
 BERG A B 129B  
 BERG C O 105A  
 BERG H A 76B  
 BERG H W 19B  
 BERG L R 168B  
 BERG M A 93A  
 BERG R W 83A  
 BERG S O 81A  
 BERGE O I 172B  
 BERGEAUX P J 34A  
 BERGELAND M E 83B  
 BERGER B E 130B  
 BERGER K C 174A  
 BERGER P C 127B  
 BERGER R S 155A  
 BERGERUD E S 82A  
 BERGESON G B 48A  
 BERGEVIN J D 18B  
 BERGGREN F E 149A  
 BERGGREN G H 131A

BERGH B O 20A  
 BERGMAN E L 135A  
 BERGMAN E N, MINN, 83B  
 BERGMAN E N, N Y, 109A  
 BERGMAN P W 95B  
 BERGSMA L 150A  
 BERGSTROM J W 133A  
 BERKEY G L 122B  
 BERMAN D T 174B  
 BERNARD R L 43A  
 BERNDT H W 176A  
 BERNER L 30B  
 BERNHARD R A 16B  
 BERNIER P E 130B  
 BERNINGER L M 173B  
 BERNLOHR R W 118A  
 BERNTSON B J 116A  
 BEROUSEK E R 139A  
 BERQUIST G T 163A  
 BERRIER H H 91B  
 BERRIOS A T 136B  
 BERROCAL C M 137A  
 BERRY C R 9B  
 BERRY E C 144B  
 BERRY F 90A  
 BERRY H 154A  
 BERRY H D 93A  
 BERRY I L 155A  
 BERRY J E 26B  
 BERRY J W 6A  
 BERRY L J 16A  
 BERRY R L 144B  
 BERRY T H 70B  
 BERRYMAN J H 159B  
 BERRYMAN N D 50A  
 BERTHY H P 170A  
 BERTRAM F E 1A  
 BERTRAMSON B R 165A  
 BERTRAND A L 67B  
 BERTRAND A R 34A  
 BESCH E D 126A  
 BESLEY H E 100A 101B  
 BESS H A 40A  
 BESSE R S 128B  
 BESSEY P M 7B  
 BEST L A 119A  
 BEST P 50A  
 BETHEA J O 34A  
 BETTERS WORTH J K 84  
 BETTON T R 10B  
 BEUTLER L K 131B  
 BEVAN R C 41B  
 BEVAN W 61A  
 BEVARD G E 24B  
 BEVER D N 129B  
 BEVER W M 46B  
 BEVERIDGE E 55A  
 BEVINS M I 160A  
 BEVINS R J 58B  
 BEYER F K 70A  
 BEYER G H 107B  
 BEZONI R H 91B  
 BEZPA J 101A  
 BHALERAO V R 45B  
 BHARADWAJ M B 79B  
 BIALE J B 19B  
 BIBERSTEIN E L 19A  
 BIBLE B L 118B  
 BICE S A 23B  
 BICKERT W G 76A  
 BICKFORD C P 68B  
 BICKLEY D W 141B  
 BICKLEY W E 71B  
 BICKNELL E J 79B  
 BIDDULPH C 159B

BIDWELL D W 57A  
 BIEBER C V 28B  
 BIEBERLY F G 57A  
 BIEL E R 101A  
 BIELLIER H V 90B  
 BIENZ D R 167B  
 BIERER B W 143A  
 BIERHORST D W 104A  
 BIRSCHWAL C J 91A  
 BIGELOW C R 109A  
 BIGGAR J W 17A  
 BIGGS E J 148A  
 BIGGS R H 31A  
 BILBRO J D JR 155A  
 BILLENSTEIN D 22A  
 BILLS D 129A  
 BILLS R W 46B  
 BINAI P 50A  
 BINCH M 175B  
 BINDSCHADLER H 176B  
 BING A 106A  
 BINGHAM C 27B  
 BINGHAM F T 21A  
 BINGHAM J A 87B  
 BINGHAM S A 65A  
 BINKLEY A M 24B  
 BINKLEY W C 63A  
 BINNS W 159A  
 BIRCH T L 176B  
 BIRCHFIELD W B 65B  
 BIRD A R 75B  
 BIRD E W 53A 53B  
 BIRD F H 70B  
 BIRD H R 174A  
 BIRD J J 148B  
 BIRD J M 149B  
 BIRD K M 124B  
 BIRD L S 153A  
 BIRD R 88B  
 BIRD-PINERO J 138A  
 BIRDSALL R H 130B  
 BIRKELAND C J 46A  
 BIRKY C W 23A  
 BIRONG E M 7B  
 BIRTH A K 133A  
 BISBEY B 90A  
 BISHOP A A 158A  
 BISHOP C E 110B  
 BISHOP G N 36A  
 BISHOP G W 42A  
 BISHOP J C 18A  
 BISHOP J L 162B  
 BISHOP M L 148A  
 BISHOP M M 54B  
 BISHOP R R 123B  
 BISHOP T W 151A  
 BISHOP W D 147B  
 BISSEL K 16A  
 BISSELL L P 70A  
 BISSELL T L 71B  
 BISSONNETTE H L 82B  
 BISWAS D K 43B  
 BISWELL C R 60B  
 BISWELL H H 13B  
 BITTERS W P 20A  
 BITTINGER M W 23B  
 BITTLE C M 11B  
 BITTNER C S 135A  
 BIVENS G E 55A  
 BIVENS R W 65A  
 BIVINS A M 28B  
 BIZZELL W E 38A  
 BJERKE H 81A  
 BJORAKER W T 172A  
 BJORNSON C B 115B

BLACK A 131  
 BLACK A L, CALIF, 19A  
 BLACK A L, MONT, 93B  
 BLACK C A 52A  
 BLACK C S 114A  
 BLACK D L 73A  
 BLACK D O 126A  
 BLACK L M 46B  
 BLACK R D 105A  
 BLACK R E 42B  
 BLACK S D 133B  
 BLACK S G 153B  
 BLACK T R 159A  
 BLACK W G 73A  
 BLACKBURN N D 135B  
 BLACKBURN R D 32B  
 BLACKBURN T R 22B  
 BLACKHURST H T 153B  
 BLACKMAN C L 118A  
 BLACKMON C R 69A  
 BLACKMON C W 153A  
 BLACKMORE J 73A  
 BLACKSTONE J H 2A  
 BLACKWELL C S 67A  
 BLACKWELL R L 41A  
 BLACKWELL S E 107B  
 BLAICH O P 13A  
 BLAIR B D 121A  
 BLAIR B O 47A  
 BLAIR P T 85A  
 BLAIR R L 4A  
 BLAISDELL M L 73A  
 BLAKE C T 112A  
 BLAKE D L 54A  
 BLAKE G H JR 4A  
 BLAKE G R 83A  
 BLAKE J T 159B  
 BLAKE L P 162B  
 BLAKELEY R A 104B  
 BLAKEMORE J C 51A  
 BLAKEMORE R G 45B  
 BLAKESLEE L H 75A  
 BLAKLEY L V 124B  
 BLALOCK T C 110A  
 BLANCH G E 128A  
 BLANCH G T 158A  
 BLANCHARD R A 86B  
 BLAND F 36A  
 BLANEY L T 130A  
 BLANEY R C 133B  
 BLANK G L 75A  
 BLANK L M 7B  
 BLANK O U 76B  
 BLANKENHAGEN E W 59B  
 BLANPIED G D 106B  
 BLANTON F S 30B  
 BLASER L A 158A  
 BLASER R E 161A  
 BLASL E 115B  
 BLAUCH B S 126A  
 BLAUSER I P 119A  
 BLAY F G 136B  
 BLAYDES G W 118A  
 BLAYLOCK M 158B  
 BLEAK A T 159A  
 BLEASE J A 69A  
 BLECHARCZYK S R 140A  
 BLENDE D C 91A  
 BLETNER J K 149A  
 BLEVINS R L 62A  
 BLICKLE J D 119A  
 BLICKLE R L 98B  
 BLINCOE C R 97A  
 BLINE D F 49A  
 BLINN E G 145B  
 BLISS C I 27A  
 BLISS L 3A  
 BLISS R K 52A  
 BLOBEL H G 174B  
 BLOCKER W 125A  
 BLODGETT E C 168A  
 BLOETJES M K 108A  
 BLOM M H 5A  
 BLOOD P T 98A  
 BLOODGOOD J A 101B  
 BLOODWORTH M E 153B  
 BLOOM C E 119B  
 BLOOM J R 132A  
 BLOOMFIELD R A 88A  
 BLORE I 96B  
 BLOSSER R H 118B 122A  
 BLOSSER T H 166B  
 BLOUNT C L 87B  
 BLOW W L 113A  
 BLUE W G 31B  
 BLUM G B JR 111A  
 BLUM M C 108A  
 BLUM M S 67B  
 BLUME G T 162A  
 BLUMER T N 112A  
 BLUNN C T 94B  
 BOAL R S 110B  
 BOARDMAN E 112A  
 BOARDMAN R M 20A  
 BOATMAN E 40A  
 BOATMAN W J B 52A  
 BOATWRIGHT G O 93A  
 BOAWN L C 165A  
 BOBB A C 26B  
 BOBB M L 162B 164B  
 BOBULA P F 74B  
 BOCK R M 171B  
 BOCKHOLT A J 153B  
 BOCKHOP C W 54B  
 BOCKSTAHLER H W 77A  
 BODA J M 15A  
 BODE C E 121A  
 BODENHAMER S 89B  
 BODENSTEINER L J 54A  
 BODMAN G B 14B  
 BODWELL M M 55A  
 BOEHNKE G E 55A  
 BOELTER L M 15B  
 BOERSMA L 130B  
 BOETTKE E M 26A  
 BOGART R 127B  
 BOGER L L 75B  
 BOGGESS T S 38B  
 BOGGESS W R 45B  
 BOGGS K B 124B  
 BOHANAN S C 63B  
 BOHANNON C M 126B  
 BOHANNON R A 57A  
 BOHANON E L 149B  
 BOHART G E 159B  
 BOHART R M 16A  
 BOHIDAR N R 159A  
 BOHL E H 120B 123A  
 BOHLEN J M 54A  
 BOHLKE H C 101B  
 BOHMAN V R 97A  
 BOHMONT D W 176A  
 BOHNING R H 117 118A 122A  
 BOHREN B B 51A  
 BOHROD A 172A  
 BOICOURT A W 74A  
 BOLENDER E O 118B  
 BOLES J N 12B  
 BOLIN D W 115A  
 BOLIN F M 115B

BOLLEN W B 130B  
 BOLLENBACHER K 11A  
 BOLLIICH C N 68B  
 BOLTON B 66A  
 BOLTON W D 160A  
 BONASCH H 18B  
 BOND A B 34B  
 BOND C A 167A  
 BOND C E 129A  
 BOND G E 139B  
 BOND J 146B  
 BOND J H 141A  
 BOND M C 103  
 BOND M D 1A  
 BOND R S 74A  
 BOND T E 15B  
 BONDURANT B L 70A  
 BONDURANT C O 63A  
 BONDURANT J H 63A  
 BONE J F 131A  
 BONE S W 117A  
 BONES R M 108A  
 BONETA E 136B 139A  
 BONETA E G 139A  
 BONEWITZ E R 58A  
 BONILLIA R A 136B  
 BONNELL M 45B  
 BONNEMANN J J 144A  
 BONNEN J T 75B  
 BONNER F L 67A  
 BONNER F T 87A  
 BONNER L W 4A  
 BONNET J A 138A  
 BONNETT O T 43A  
 BONNETTE G H 140 142A  
 BONNICKSEN L W 128A  
 BONSER H J 133A  
 BONZER B J 146A  
 BOODLEY J W 106A  
 BOOHER L J 16A  
 BOOKER E 114A  
 BOOKER W E 4A  
 BOOKS A B 7B  
 BOONE D 174A  
 BOONE E J 173B  
 BOONE J F 161  
 BOONE L V 43A  
 BOONE M A 143A  
 BOORD K R 169B  
 BOOSALIS M G 96B  
 BOOSTER D E 128A  
 BOOTH E J 124B  
 BOOTH J A 7B  
 BOOTH N H 22A  
 BOOTHROYD C W 106A  
 BOOTON C A 60A  
 BOPST L E 72B  
 BORCHERS E A 164A  
 BORCHERS G L 45B  
 BORCHERS R L 94B  
 BORDEN T B 23B  
 BORDERS H I 32B  
 BOREN F W 57B  
 BORG A F 58A  
 BURGESON C 80A  
 BORGMAN B D 78A  
 BORGMAN R F 142A  
 BORGSTROM G A 77A  
 BORK L L 145A  
 BORNMAN D L JR 66B  
 BORNSTEIN J 160B  
 BUROSAGE L 76A  
 BOROSAGE V D 78A  
 BORRIES F B JR 64A  
 HORROR D J 121A  
 BORTFIELD C F 58B  
 BORTNER C E 62A  
 BORTREE A L 135B  
 BOSECK J K 4B  
 BOSEMAN B P 113B  
 BOSQUE-LUGO R 138B  
 BOSS M W 74A  
 BOST W M 84 85B  
 BOSTIAN C H 112B  
 BOSTIAN L R 173B  
 BOSTWICK D 92A  
 BOSWELL B S 20A  
 BOSWELL F C 38A  
 BOSWELL L F 64A  
 BOSWELL T E 156B  
 BOSWELL V 147B  
 BOTHUN R E 115A  
 BOTKIN M P 175A  
 BOTSFORD R A 27A  
 BOTTGER G T 7A  
 BOTTOMS D N 2A  
 BOTTM J C 48B  
 BOUCHER L W 118B  
 BOUCHER R V 132B  
 BOUDREAUX H B 67B  
 BOULANGER L W 70A  
 BOULWARE R F 65A  
 BOUNDS V M 147A  
 BOURG T 66A  
 BOURNS C T 17A  
 BOUSE L F 124B  
 BOUSH G M 162B 164B  
 BOUWER H 7A  
 BOVARD K P 161B 164A  
 BOVEY R W 94A  
 BOVING P A 44B  
 BOWALD R A 45B  
 BOWDEN H L 11B  
 BOWDEN R A 36B  
 BOWEN C C, IOWA, 53B  
 BOWEN C C, OHIO, 118B  
 BOWEN H D 111A  
 BOWEN H H 100B  
 BOWEN J M 61B  
 BOWEN R E 74B  
 BOWEN W C 142A  
 BOWER J C 92A  
 BOWER K W 88A  
 BOWER L L 107B  
 BOWERS F A I 40B  
 BOWERS H A 142B  
 BOWERS H M 169 170A  
 BOWERS J L 11A  
 BOWERS S A 57A  
 BOWERS W 44B  
 BOWERY T G 111B  
 BOWIE J W 169B  
 BOWLES V S 125A  
 BOWLIN L F 84B  
 BOWLING C C 154B  
 BOWMAN C C 92A  
 BOWMAN D H 87A  
 BOWMAN D R 146A  
 BOWMAN E K 29A  
 BOWMAN F 24A  
 BOWMAN G A 167A  
 BOWMAN O M 33A  
 BOWN T A 128B  
 BOWRING J R 98B  
 BOX B H 67A  
 BOX C O 86A  
 BOX J 153B  
 BOX J E JR 155B  
 BOX S W 86B  
 BOX T W 159A

BOYCE A M 20A 12  
 BOYCE B R 160B  
 BOYCE D S 136B  
 BOYCE E K 147B  
 BOYCE J S JR 36B  
 BOYCE R E 133A  
 BOYD C E 120B  
 BOYD E N IV-A  
 BOYD F M 36B  
 BOYD F T 32B  
 BOYD J C, MONT, 92A  
 BOYD J C, VA, 164B  
 BOYD J D 87  
 BOYD J S 76A  
 BOYD L J 147A  
 BOYD L L 105A  
 BOYD M 175B  
 BOYD N C 36A  
 BOYD V A 141B  
 BOYDEN R E 63B  
 BOYER C I 108B  
 BOYER J R 102B  
 BOYER W P 10A  
 BOYETTE F B 113B  
 BOYETTE G F 86A  
 BOYKIN W C 87A  
 BOYLE A M 7B  
 BOYLE J S 132A  
 BOYLE L W 38A  
 BOYLE P G 172A  
 BOYLE W S 157B  
 BOYLE W W 135B  
 BOYLES C B 169A  
 BOYLES R M 152B  
 BOYNE D H 75B  
 BOYNTON C H 98A  
 BOYNTON D 106B  
 BOZEMAN A L 165B  
 BRACHER M 152A  
 BRACKEEN L O 2A  
 BRACKETT T 99B  
 BRACKNEY C T 42B  
 BRADBURY H E 69B  
 BRADFIELD A 160A  
 BRADFIELD R 103A  
 BRADFORD D H 65A  
 BRADFORD G E 15A  
 BRADFORD G L 110B  
 BRADFORD G R 21A  
 BRADFORD L A 63A  
 BRADFORD M 50A  
 BRADLEY G A 11A  
 BRADLEY H R 59A  
 BRADLEY J W 153A  
 BRADLEY K A 26B  
 BRADLEY M 88A  
 BRADLEY M V 17B  
 BRADLEY N W 62B  
 BRADLEY W P 162A  
 BRADSHAW J G 147A  
 BRADSHAW M S 90A  
 BRADWAY O C JR 64B  
 BRADY M G 10B  
 BRADY N C 103A  
 BRADY R P 23B  
 BRAGE B L 144  
 BRAGG D B 9A  
 BRAGG D D 163B  
 BRAGG J H 73A  
 BRAGONIER W H 53B  
 BRAKE J R 75B  
 BRAKEL W J 118A 122A  
 BRAKKE M K 96B  
 BRAM R A 71B  
 BRAMBLE W C 49B  
 BRAMBLETT V D 50B  
 BRAMLETT G A 34B  
 BRANDENBURG N R 128A  
 BRANDENBURG R 124B  
 BRANDLY C A 46B  
 BRANDNER L 61A  
 BRANDON G L 76A  
 BRANDON M 64B  
 BRANDOW G E 133A  
 BRANDT A E 31B  
 BRANDT G W 141B  
 BRANDT L 96A  
 BRANDT W H 127A  
 BRANDT W W 58A  
 BRANFORD H 111B 114B  
 BRANN J L JR 105A  
 BRANNEN S J 34B  
 BRANNON B 125A  
 BRANNON C C 141B  
 BRANNON D H 167A  
 BRANNON L H 123 125A  
 BRANNON W F 104A  
 BRANSON R E 150A  
 BRANSON R L 20A  
 BRANT A W 16A  
 BRANTLEY B B JR 39A  
 BRANTLEY E R 68A  
 BRANTNER L G 116B  
 BRANTON C 66A  
 BRANTON C I 5A  
 BRANYON D L 34A  
 BRASCHLER C H 88B  
 BRASE K D 109B  
 BRASHER E P 28B  
 BRASHER R 128B  
 BRATCHER G S 124A  
 BRATTON C A 104B  
 BRATTON R W 104A  
 BRATZLER J W 132A  
 BRATZLER L J 77A  
 BRAUCHER P F 72A  
 BRAUD H J 66B  
 BRAUD L A 66B  
 BRAUM J E 57A  
 BRAUN A J 109A  
 BRAUNE M O 135B  
 BRAVERMAN S W 109B  
 BRAY D F 28A  
 BRAY D J 43B  
 BRAY R H 43A  
 BRAY R W 171A  
 BRAZEE R D 122B  
 BRAZZEL J R 152A  
 BREAKER E P 167A  
 BREAZEALE D F 144B  
 BREAZEALE J M 152A  
 BREDECK H E 22A  
 BREDESEN E M 99A  
 BREEN H 176B  
 BREESE W P 129A  
 BREIDENSTEIN B C 43B  
 BREIDENSTEIN C P 66A  
 BREIDING G H 170B  
 BRELAND H L 31B  
 BREMNER J M 52A  
 BRENC E J L 92A  
 BRENES E J 138A  
 BRENGLE K G 21A  
 BRENNAN E G 101A  
 BRENNAN M C 71B  
 BRENNAN M J 135A  
 BRENSING O H 123A  
 BRESSLER G O 135B  
 BRESSLER R G JR 12B  
 BRESSON A L 175B

BRETHOUR J R 61B  
BRETT C H 111B  
BRETZ T W 90A  
BREVIK T J 172B  
BREWBAKER J L 40B  
BREWER D, MO, 88B  
BREWER D, OREG, 128B  
BREWER H L 15B  
BREWER J E JR 135A  
BREWER M F 12B  
BREWER R F 21A  
BREWER R L 46B  
BREWER T 114A  
BREWER W 55A  
BRIANT A M 107A  
BRICKBAUER E A 171A  
BRIDGES C H 154A  
BRIDGES R H 68A  
BRIDGMON G H 176A  
BRIESKE A L 172A  
BRIGGS D R 81A  
BRIGGS F N 12  
BRIGGS G M 14A  
BRIGGS H M 144  
BRIGGS R E 5A  
BRIGGS V B 60B  
BRIGHAM R D 153B  
BRIGHAM W T 27A  
BRIGHT J N 77B  
BRIGHTBILL M I 101B  
BRIGHTWELL C N 35B  
BRIGHTWELL W T 38A  
BRILL G D 101B  
BRILL M 60B  
BRIM C A 112A  
BRIMHALL P N 45B  
BRIMM J W 149A  
BRINDLEY T A 56B  
BRINEGAR G K 44A  
BRING S V 42B  
BRINGE A N 172A  
BRINGHURST R S 17B  
BRINK D L 13B  
BRINK K M 50B  
BRINK R A 173A  
BRINKER W D 79B  
BRINKERHOFF L A 124A  
BRINKMAN K A 90A  
BRINSMADE J C 5A  
BRINTON R K 15B  
BRISCOE N A 124B  
BRISKEY E J 171A  
BRISON F R 153B  
BRISTOL B K 133B  
BRISTOL W M 166B  
BRITT F L 33B  
BRITT N W 121A  
BRITT R T 147A  
BRITTAIN W L 107A  
BRITTEN E J 39A  
BRITTINGHAM K L 119B  
BRITTON J H 134B  
BRITTON M P 46B  
BROAD A C 121A  
BROADBENT D A 157  
BROADBENT E E 44A  
BROADBENT F E 18A  
BROADBENT M 158A  
BROADFOOT W M 87A  
BROBST D F 51B  
BROCK E M 21B  
BROCK M J 85B  
BROCK S M 70A  
BROCK W A 68B  
BROCK W E 126A  
BROCKMAN F 63B  
BRODERICK C B 134B  
BROGDEN C A 4B  
BROGDON J E 30B  
BROMLEY J D 139B  
BRONFENBRENNER U 107A  
BROOK T S 86B  
BROOKE D L 29A  
BROOKER D B 89A  
BROOKER M A 29  
BROOKEY D 102B  
BROOKOVER W B 79A  
BROOKS A N 33B  
BROOKS B L 166B  
BROOKS C C 161B  
BROOKS C M 68A  
BROOKS D L 126A  
BROOKS F A 15B  
BROOKS J 96A  
BROOKS J B 63A  
BROOKS J S 123A  
BROOKS L A 172B  
BROOKS L E 155A  
BROOKS M A 81B  
BROOKS M G 170A  
BROOKS M H 124A  
BROOKS O L 37B  
BROOKS P O 127A  
BROOKS R C 110B  
BROOKS R D JR 35A  
BROOKS R E 23B  
BROOKS R F 32A  
BROOKS R M 17B  
BROOKS S N 128B  
BROOKS W M 120A  
BROQUIST H P 44A  
BROSZ D J 59A  
BROTHERS S L 29B  
BROUGH O L JR 166B  
BROWDER L E 58A  
BROWDER M 148A  
BROWDER M D 63B  
BROWER J B JR 147B  
BROWER S L 158A  
BROWN A 125A  
BROWN A A 73A  
BROWN A D 49A  
BROWN A J, ALA, 3A  
BROWN A J, KY, 63A  
BROWN A L 18A  
BROWN A P 158B  
BROWN A R 34A  
BROWN B A 82A  
BROWN B E 4A  
BROWN C A 65B  
BROWN C H 150A  
BROWN C J D 93B  
BROWN C J 9A  
BROWN C L 36A  
BROWN C M 43A  
BROWN C S 69A  
BROWN C W 150A  
BROWN D A, ARK, 8A  
BROWN D A, NEBR, 95A  
BROWN D C 175A  
BROWN D G 149B  
BROWN D P 76A  
BROWN D S 17B  
BROWN D W 150A  
BROWN E E 150A  
BROWN E H 75B  
BROWN E J 133A 133B  
BROWN E M 89B  
BROWN F, DEL, 28B  
BROWN F, NEBR, 96A

BROWN F E 23B  
 BROWN G A 31B  
 BROWN G E 64A  
 BROWN H E 89A  
 BROWN H I 72A  
 BROWN H L 108B  
 BROWN H M 77A  
 BROWN I 148A  
 BROWN J B 65A 64B  
 BROWN J C 55A  
 BROWN J H, R I, 140A  
 BROWN J H, W VA, 170A  
 BROWN J S 64B  
 BROWN K I 120A 123A  
 BROWN L C 8A  
 BROWN L D 75B 78B  
 BROWN L H 75B  
 BROWN L N 13A  
 BROWN L R 25A  
 BROWN M A 152A  
 BROWN M H 160B  
 BROWN M M, IOWA, 55A  
 BROWN M M, MINN, 82A  
 BROWN M M, N C, 114B  
 BROWN M R 173B  
 BROWN M S 153B  
 BROWN M V 156A  
 BROWN N, MO, 89B 91B  
 BROWN N, N C, 114A  
 BROWN P B 65B  
 BROWN P L 93A  
 BROWN P R 156A  
 BROWN P T 140A  
 BROWN R E, ILL, 44A  
 BROWN R E, MICH, 79B  
 BROWN R G 71A  
 BROWN R H, GA, 35A  
 BROWN R H, VA, 161A  
 BROWN R M 82A  
 BROWN R R 66B  
 BROWN R S 121A  
 BROWN R T 68B  
 BROWN R V 150B  
 BROWN R W 35A  
 BROWN S A 170A  
 BROWN S O 151B  
 BROWN S W 13B  
 BROWN T G, MO, 88B  
 BROWN T G, VA, 164A  
 BROWN T T 113A  
 BROWN V L 4B  
 BROWN W B 73A  
 BROWN W F 83B  
 BROWN W G 128A  
 BROWN W H 6B  
 BROWN W L, LA, 68A  
 BROWN W L, N Y, 105A  
 BROWN W N 120A 122B  
 BROWN W W, COLO, 22A  
 BROWN W W, FLA, 30B  
 BROWNE E B 34  
 BROWNE J S 18B  
 BROWNE M C 172B  
 BROWNING C B 85A  
 BROWNING D R 43A  
 BROWNING E 24B  
 BROWNING G M 52  
 BROWNING J A 53B  
 BROWNING J W JR 100A  
 BROWNING W 63A  
 BROWNLEE L L 94A  
 BROWNLIE A 63B  
 BROYER T C 14B  
 BROYLES J W 86B  
 BRUBAKER R W 7A  
 BRUCE R B 73A  
 BRUCE R L, MD, 71B  
 BRUCE R L, N Y, 104B  
 BRUCE R R 84A  
 BRUCE R W 167B  
 BRUCHER O P 139 140A  
 BRUCKNER J H 106B  
 BRUECKNER A L 72B  
 BRUEGGER R S 116A  
 BRUEHL G W 168A  
 BRUGMAN H H 69A  
 BRUHN H D 172B  
 BRUM K E 118B  
 BRUMFIELD K 167A  
 BRUMMEL B J 152B  
 BRUMSTED H B 104A  
 BRUNDAGE A L 5A  
 BRUNDAGE K P 169B  
 BRUNDAGE R C 49B  
 BRUNER D W 108B  
 BRUNER G H 115B  
 BRUNER M H 142B  
 BRUNER W H 117B 121B  
 BRUNGARDT V H 171A  
 BRUNK M E 104B  
 BRUNNER J R 77A  
 BRUNS E G 172B  
 BRUNS P E 98B  
 BRUNS V F 165A  
 BRUNSON C C 67B  
 BRUNSON M H 167A  
 BRUNTHAVER C G 75B  
 BRUNY S P 119A  
 BRUPBACHER R H JR 65A  
 BRUST K J 7A  
 BRYAN B B 10A  
 BRYAN C W 36B  
 BRYAN D E 125A  
 BRYAN E 3A  
 BRYAN E L 13B  
 BRYAN J H D 56B  
 BRYAN R J 54A  
 BRYAN R P 110A  
 BRYAN W E 7B  
 BRYAN-ARANA C 136B  
 BRYANS J T 62B  
 BRYANT D R JR 29  
 BRYANT E C 176B  
 BRYANT H T 161A 164A  
 BRYANT J R 63A  
 BRYANT M D 103A  
 BRYANT R C 112B  
 BRYANT R L 115A  
 BRYNER C S 131A  
 BRYSON B S 67A  
 BRYSON C P 85B  
 BUBASH G R 135B  
 BUCHANAN H 148A  
 BUCHANAN J R 17B  
 BUCHANAN J S 110A  
 BUCHANAN M L 115A  
 BUCHANAN M T 165  
 BUCHANAN R JR 132A  
 BUCHANAN R E 52A 53A  
 BUCHANAN R J 152B  
 BUCHELE W F 76A  
 BUCHENAU G W 146A  
 BUCHHOLTZ K P 171A  
 BUCHHOLTZ W F 53B  
 BUCK C E 69A  
 BUCK C F 62B  
 BUCK E M 73A  
 BUCK G J 55B  
 BUCK J T 162A  
 BUCK P A 104B

BUCK R C 133A  
 BUCKALEW J M 85A  
 BUCKBEE B H 145B  
 BUCKLAND H E 161B  
 BUCKLEY K H 86A  
 BUCKLEY R 148A  
 BUCKLEY R O 84B  
 BUCKMAN G 143A  
 BUCKNER E R 148B  
 BUCKNER R C 62A  
 BUCKNER R G 126A  
 BUCY J L 62B  
 BUDEMEIER W D 44A  
 BUDEWIG F C 116A  
 BUELOW F H 76A  
 BUFKIN T S 86B  
 BUGG W A 144  
 BUHALY J 167B  
 BUKOVAC M J 78B  
 BULA R J 47A  
 BULGRIN V C 175B  
 BULKLEY R V 159B  
 BULKLEY W F 45B  
 BULL D L 152A  
 BULL F L 72B  
 BULL L H 133B  
 BULL R L 28A  
 BULL W I 77B  
 BULLA A D 25B  
 BULLARD J F 51A  
 BULLARD R D 78A  
 BULLIS D E 127A  
 BULLOCK R C 32A  
 BULLOCK R M 131B  
 BULTENA G 83A  
 BUMGARDNER H L 113A  
 BUNCE P C 34B  
 BUNCH C 123A  
 BUNCH H D 84A  
 BUNDY C E 54B  
 BUNN J M 63A  
 BUNN R H 73A  
 BUNTING G S JR 106A  
 BUNTING P 175B  
 BUNTLEY G J 144A  
 BUOL S W 6B  
 BURBEE C R 98B  
 BURBUTIS P P 28A  
 BURCALOW F V 171A  
 BURCH C W 174B  
 BURCH J W 88A  
 BURCH T A, LA, 65A  
 BURCH T A, S C, 141B  
 BURCHINAL L G 54A  
 BURCKMYER E L 104B  
 BURD H E 101A  
 BURDETTE L A 132A  
 BURDICK A B 47A  
 BURDINE H W 32B  
 BURFORD J B 162B  
 BURGE W D 21B  
 BURGER A W 43A  
 BURGER D 168B  
 BURGER O J 169  
 BURGER R E 83A  
 BURGESS C B 13A  
 BURGESS S L 35A  
 BURGGRAFF F B JR 36B  
 BURGIN C J 152A  
 BURGIS D S 32B  
 BURGON A M 108A  
 BURGOYNE D A 157  
 BURG Y R H 17A  
 BURIC J 71A  
 BURK M C 81A  
 BURKE C N 25A  
 BURKE D W 168A  
 BURKE E S 87A  
 BURKE H R 152A  
 BURKE J D 104A  
 BURKE J M 60A  
 BURKE M S 116A  
 BURKE O D 132A  
 BURKEHOLDER J 89B  
 BURKETT K 63A  
 BURKHARD R K 58A  
 BURKHARDT C C 59B  
 BURKHARDT G J 71B  
 BURKHART L 7B  
 BURLESON C A 156A  
 BURLESON L 150B  
 BURLEY D E 37A  
 BURLEY J W A 118A  
 BURLEY R H 124A  
 BURLINGAME B B 13A  
 BURLISON V H 42A  
 BURMAN R D 176A  
 BURNET A P 67A  
 BURNETT C 173B  
 BURNETT E 154B  
 BURNETTE V E 149B  
 BURNHAM C R 80A  
 BURNHAM J 6B  
 BURNS B 56A  
 BURNS D J 100A  
 BURNS E C 67B  
 BURNS E E 153B  
 BURNS J D 146A  
 BURNS M J 3B  
 BURNS M M 107A  
 BURNS P W 154A  
 BURNS P Y 67A  
 BURNS R E 38A  
 BURNS R H 175A  
 BURNS R L 47B  
 BURNS R M 20A  
 BURNS W C 33A  
 BURNSIDE J O 152B  
 BURNSIDE O C 94A  
 BURNSTEIN T 51B  
 BURR A E 63B  
 BURR W E 25A  
 BURRELL H G 56A  
 BURRELL R W 67B  
 BURRILL L M 145B  
 BURRIS M J IV-A  
 BURRIS P B JR 62A  
 BURRIS R H 171B  
 BURROUGHS A L 61B  
 BURROUGHS J D 74A  
 BURROUGHS W E 53A  
 BURSON P M 83A  
 BURTNER R H 163B  
 BURTON C 124A  
 BURTON G W 37A  
 BURTON M F 86B  
 BURTON M M 10B  
 BURTON V E 16A  
 BURTS E 167A  
 BURWELL R G 152A  
 BURZLAFF D F 94A  
 BUSBY A T 91A  
 BUSBY J M 29  
 BUSCH R H 52A  
 BUSCHE L M 49B 47  
 BUSDICKER H B 168A  
 BUSE R C 172A  
 BUSH L F 144A  
 BUSH L J 124B  
 BUSHLAND R C 155A

BUSHNELL W R 82B  
 BUSHONG M B 64B  
 BUSQUETS C T P 138A  
 BUSS E G 135B  
 BUSSETT G M 59B  
 BUSWELL A S 5A  
 BUTCHBAKER A F 89A  
 BUTCHER J E 157A  
 BUTCHER J W 76B  
 BUTCHER R L 53A  
 BUTLER B J 44B  
 BUTLER C P 141B  
 BUTLER C R 126A  
 BUTLER E E 17B  
 BUTLER G D JR 7A  
 BUTLER J L 37B  
 BUTLER M S 119B  
 BUTLER O D 151A  
 BUTLER R C 169B  
 BUTLER T A 97A  
 BUTSON K D 29B  
 BUTT B A 155A  
 BUTTERFIELD N W 74B  
 BUTTRAM J R 4A  
 BUTTRAY B W 56B  
 BUTTS W L 49A  
 BUTZ E L 47  
 BUTZ W T 133A  
 BUXTON J A 143A  
 BYARS G 113B  
 BYERRUM R U 75A  
 BYERS G B 63A  
 BYERS G L 98B  
 BYERS J N 44A  
 BYG D M 119A  
 BYLUND H B 133A  
 BYMERS G J 107B  
 BYRAM H M 76A  
 BYRD H A 5  
 BYRD T M 110A  
 BYRD W P 141A  
 BYRNE R J 72B  
 BYRNE S H 162B  
 BYRNES W R 134A  
 BYROM M H 32B

## C

CABALLERO Z V 137B  
 CABIN M 139B  
 CABLE C C JR 6B  
 CABLE D R 8A  
 CADDICK J W 140B  
 CADY E R 148B  
 CADY F 56A  
 CADY H J 107B  
 CAFFEY H R 87A  
 CAGLE A J 166B  
 CAGLE L R 162B  
 CAHILL V R 117B 121B  
 CAHOON G A 20B  
 CAIN J C 109B  
 CAIN J D 85A  
 CAIN J L 140A  
 CAIN M R 140A  
 CAIN R F 129A  
 CAINE G B 157B  
 CAIRNS E J 1B  
 CAIRNS G M 70  
 CAIRNS L E 166B  
 CAIRY C F 79B  
 CAKE E W 29A  
 CALAHAN C L 160B  
 CALAVAN E C 20B  
 CALAWAY P K 151B

CALBERT H E 171B  
 CALDECOTT R S 80A  
 CALDERON C A 137A  
 CALDERON TOMEI B 138B  
 CALDERWOOD D L 151A  
 CALDWELL A C 83A  
 CALDWELL A G 153B  
 CALDWELL B E 52A  
 CALDWELL J L 120A  
 CALDWELL J T 110  
 CALDWELL L M 64B  
 CALDWELL M 160B  
 CALDWELL R E 31B  
 CALDWELL R M 48A  
 CALDWELL W P 84A  
 CALERO R 136A  
 CALHOUN J L 162B  
 CALHOUN M C 25A  
 CALHOUN M L 79B  
 CALHOUN W JR 128B  
 CALHOUN W B 65  
 CALKIN C I 50A  
 CALKINS C D 95B  
 CALKINS H E 144B  
 CALL A B JR 159A  
 CALL D L 75B  
 CALL J W 159B  
 CALLAHAN C J 51A  
 CALLAHAN J C 50A  
 CALLAHAN J W 73A  
 CALLAHAN P S 67B  
 CALLAHAN S A 63A  
 CALLENBACH J A 115 116A  
 CALLIHAM M R 154A  
 CALLIHAN R H 128B  
 CALLSTROM R C 83B  
 CALLWARD F M 26B  
 CALNEK B 108B  
 CALVERT D V 32A  
 CALVERT G V 39B  
 CALVERT O H 89B  
 CALVIN L D 128B  
 CAMACHO B 138B  
 CAMERON D R 13B  
 CAMERON H E 93A  
 CAMERON H R 127  
 CAMERON H S 19A  
 CAMERON J L 163A  
 CAMERON J W 20B  
 CAMERON N 34A  
 CAMERON S H 12 19B  
 CAMP A A 155A  
 CAMP B J 151B  
 CAMP S R 30B  
 CAMPANA R J 69B  
 CAMPBELL A M 148A  
 CAMPBELL C M 84A  
 CAMPBELL C W 33A  
 CAMPBELL F J 74B  
 CAMPBELL F N 172B  
 CAMPBELL F R 155B  
 CAMPBELL G M 148B  
 CAMPBELL G W 6B  
 CAMPBELL H J 129A  
 CAMPBELL J A 87B  
 CAMPBELL J C 101A  
 CAMPBELL J R, LA, 66A  
 CAMPBELL J R, MO, 88A  
 CAMPBELL R A 56A  
 CAMPBELL R E 93B  
 CAMPBELL R F 92A  
 CAMPBELL R N 17B  
 CAMPBELL R W 60B  
 CAMPBELL W D 124A  
 CAMPBELL W V 111B

CAMPER H M JR 161A 164A  
 CANADA R W 23B  
 CANADAY E 124A  
 CANALS R A 138A  
 CANCEL L E 137B  
 CANCIENNE E A 68A  
 CANEDY M C 160B  
 CANNELL G H 21A  
 CANNELL M 96A  
 CANNON F C 30B  
 CANNON L 3A  
 CANNON M C 157B  
 CANNON M D 7A  
 CANNON O S 157B  
 CANNON R Y 2A  
 CANNON T F 112B  
 CANODE C L 165A  
 CANOYER H G 103  
 CANTINO E C 75A  
 CANTLON J E 75A  
 CANTRELL C H 4B  
 CAPEL G L 110B  
 CAPEN C C 120B  
 CAPENER H R 118B 122A  
 CAPENER W N 23A  
 CAPIEL M 139A  
 CAPIZZI J R 128A  
 CAPO B G 136  
 CAPPELLINI R A 101A  
 CAPRIO J M 93A  
 CAPSTICK D F 9B  
 CARANE P L 47A  
 CARBONNEAU M C 120A  
 CARD D G 63A  
 CARDENUTO J R 133A  
 CARDOZIER V R 71B  
 CARDWELL A B 61A  
 CARDWELL J T 85A  
 CARDWELL V B 25A  
 CAREW H J 78B  
 CAREY R G 5A  
 CAREY W C JR 6A  
 CAREY W F 99A  
 CARGILL B F 76A  
 CARGILL D 105B  
 CARGO W 77A 79A  
 CARL F L 90A  
 CARLANDER K D 56B  
 CARLEY D H 38B  
 CARLEY H E 105B  
 CARLIN F 55A  
 CARLISLE G R 43B  
 CARLISLE V W 31B  
 CARLO I 137A 139B  
 CARLO-VELEZ L A 137B  
 CARLOZZI C A 104A  
 CARLSON A R 133B  
 CARLSON C W 146A  
 CARLSON E 129B  
 CARLSON E C 16A  
 CARLSON I T 52A  
 CARLSON J W 157A  
 CARLSON M A 90A  
 CARLSON R E 23A  
 CARLSON R F 78B  
 CARLSON R S 167A  
 CARLSON W D, COLO, 22A  
 CARLSON W D, OKLA, 126B  
 CARLSON W T 169A  
 CARLTON A B 18A  
 CARLTON C C 4B  
 CARLTON W M 34B  
 CARLTON W W 51B  
 CARMAN E R 25A  
 CARMAN G E 20A

CARMICHAEL J P 35A  
 CARMICHAEL R L 129B  
 CARMON J L 35B  
 CARNAHAN H L 97B  
 CARKNCROSS J W 100A  
 CARNES A E 99A  
 CARO-COSTAS R 138B  
 CARO-RAMOS J 137B  
 CAROLUS R L 78B  
 CARPENTER B F 87A  
 CARPENTER E S 73A  
 CARPENTER E W 6B  
 CARPENTER F R 59A  
 CARPENTER G A 13A  
 CARPENTER G R 175B  
 CARPENTER J B 20B  
 CARPENTER J C 68A  
 CARPENTER J W 29B  
 CARPENTER K S 104B  
 CARPENTER N R 118B  
 CARPENTER O L 155B  
 CARPENTER P 128A  
 CARPENTER P N 69A  
 CARPENTER S E 156A  
 CARPENTER V V 140A  
 CARPENTER W F 70A  
 CARPENTER W J JR 60B  
 CARPENTER W L 110A  
 CARR A B 162A  
 CARR D 15B  
 CARR E S 114B  
 CARR J M 113B  
 CARRICK C W 51A  
 CARRINGER H N 147A  
 CARROLL A B 110B  
 CARROLL E J, CALIF, 18B  
 CARROLL E J, COLO, 22A  
 CARROLL F D 15A  
 CARROLL L H 154A  
 CARROLL P M 23A  
 CARROLL S C 10B  
 CARROLL W M 133A  
 CARROLL W R 30A  
 CARROW R E 79B  
 CARRUTH A F 109B  
 CARRUTH L A 7A  
 CARSON E E 48B  
 CARSON E W 162B  
 CARSON J D 159A  
 CARSON J R 51A 51B  
 CARSON P L 144A  
 CARSTEN L D 51B  
 CARTER A S 48A  
 CARTER C R 68B  
 CARTER D C, MISS, 87A  
 CARTER D C, UTAH, 158B  
 CARTER D L 156A  
 CARTER G E 131A  
 CARTER G H 166A  
 CARTER G L JR, N C, 111B  
 CARTER G L JR, TENN, 148A  
 CARTER H O 15B  
 CARTER H S 35A  
 CARTER H W, N Y, 104A  
 CARTER H W, TENN, 150A  
 CARTER J C 46B  
 CARTER J F 115A  
 CARTER J H JR 161B  
 CARTER L A 77B  
 CARTER L M 15B  
 CARTER L P 93A  
 CARTER M 28B  
 CARTER M B 125A  
 CARTER M C, ALA, 2B  
 CARTER M C, GA, 34A

CARTER M T 161A 164B 165A  
 CARTER P B 157A  
 CARTER R A 4  
 CARTER R C 161B  
 CARTER R L, GA, 38B  
 CARTER R L, TENN, 147A  
 CARTER R M 112B  
 CARTER R W 140  
 CARTER S L 34A  
 CARTER W C 34B  
 CARTER W H 66B  
 CARTER W P 86B  
 CARTLEDGE M H 169A  
 CARTRITE H T 155A  
 CARTTER B L 172B  
 CARTTER J L 43A  
 CARTWRIGHT T C 151A  
 CARUOLO E V 81A  
 CARVELL K L 170A  
 CARVER L L 54B  
 CARVER W A 29B  
 CARVER W D 76A  
 CARVILLE L A 66A  
 CARY J W 157A  
 CASADY A J 57A  
 CASE A A 91A  
 CASE S G 23A 24A  
 CASEY H A 125A  
 CASEY J W 54B  
 CASEY T 152A  
 CASH J G 44A  
 CASIDA J E 172B  
 CASIDA L E 173A  
 CASIDA L E JR 132A  
 CASON J L 71A  
 CASSARD D W 97A  
 CASSELL G R 111A  
 CASSELL R D 71B  
 CASSELMAN T W 32B  
 CASTANER M J 137B  
 CASTELFRANCO P A 15A  
 CASTLE E N 128A  
 CASTLE W E 13B  
 CASTRO C E 20B  
 CATE H A 47A  
 CATES F B 36B  
 CATES W F 83B  
 CATHEY G W 8A  
 CATHEY T W 62B  
 CATION D 75A  
 CATLETT P E 11B  
 CATLIN P B 17B  
 CATO L F 141A  
 CATON D D 15B  
 CAUDILL P R 64B  
 CAUL D A 76B  
 CAULFIELD W J 53B  
 CAULUM V A 103  
 CAUSEY E W 37A  
 CAUTHEN G E 154B  
 CAVALLARO S 73A  
 CAVANAH L E 89B  
 CAVEN A D 74A  
 CAVENDER A R 1B  
 CAVENDER J M 11B  
 CAVINESS C A 8A  
 CAWLEY W D 153A  
 CECIL S R 38B  
 CEDERQUIST D C 77B  
 CELLO R M 18B  
 CEPHAS J B 16A  
 CERMAK J E 23B  
 CESTERO H 137A  
 CETAS R C 106A  
 CHADA H L 154B  
 CHADDERDON H 55B  
 CHADWICK D K 24A  
 CHADWICK G 129A  
 CHADWICK L C 120A 122B  
 CHAFEE C M 85B  
 CHAHAL R S 103A  
 CHALFANT R B 111B  
 CHALLEY M 116B  
 CHALQUEST R R 168B  
 CHALUPA W V 99B  
 CHAMBERLAIN A R 23B  
 CHAMBERLAIN C C 147A  
 CHAMBERLAIN D M 74B  
 CHAMBERLAIN D W 46B  
 CHAMBERLAIN W F 155A  
 CHAMBERLIN V D 120A 123A  
 CHAMBERLIN W J 128A  
 CHAMBERS A Y 149A  
 CHAMBERS D 124A  
 CHAMBERS H E 125A  
 CHAMBERS H G 26A  
 CHAMBERS H L 127A  
 CHAMBERS K L 127A  
 CHAMBERS M V 4A  
 CHAMBERS R 148A  
 CHAMBLEE D S 112A  
 CHAMBLISS R L JR 162A  
 CHAMPNEY W D 169B  
 CHANCELLOR W J 15B  
 CHANDA K C 168B  
 CHANDIRAMANI N K 74B  
 CHANDLER D W 9B  
 CHANDLER F B 74B  
 CHANDLER L 49A  
 CHANDLER L D 142B  
 CHANDLER L T 164B  
 CHANDLER P T 149B  
 CHANDLER S G 35B  
 CHANDLER W A 38A  
 CHANEY C H 62B  
 CHANG C W 102A  
 CHANG M W 43B  
 CHANG P W 139A  
 CHANG S C 72B  
 CHANG S S 100B  
 CHANG T L 40A  
 CHANG Y 175B  
 CHANTINY J G 70B  
 CHAO T T 130B  
 CHAPIN R C 80B  
 CHAPLIN C E 64A  
 CHAPLIN J F 143B  
 CHAPMAN A B 173A  
 CHAPMAN A J 155A  
 CHAPMAN C H 68A  
 CHAPMAN D 129A  
 CHAPMAN E J 149B  
 CHAPMAN H D, CALIF, 21A  
 CHAPMAN H D, LA, 65B  
 CHAPMAN H L JR 32B  
 CHAPMAN H W 24B  
 CHAPMAN J E 125B  
 CHAPMAN J P 119A  
 CHAPMAN L J 1A  
 CHAPMAN O J 91  
 CHAPMAN P J 109A  
 CHAPMAN R A 62A  
 CHAPMAN R K 172B  
 CHAPMAN W F 29A  
 CHAPMAN W H 32B  
 CHAPPELL C K 147A  
 CHAPPELL W E 163B  
 CHARETTE L A 160A  
 CHARITY L F 54B  
 CHARKEY L W 23A

CHARLEY H G 130A  
 CHARLTON J L 9B  
 CHARLTON M P 148A  
 CHARMAN E C 24A  
 CHASE D, N Y, 105B  
 CHASE D, UTAH, 157  
 CHASSON R M 53B  
 CHASTAIN E D JR 2A  
 CHASTAIN H E 35B  
 CHATER C S 74B  
 CHAYKIN S 15A  
 CHEADLE V I 15A  
 CHEANEY O M 65A  
 CHEATHAM M J 62B  
 CHECK R M 74B  
 CHEEK V H 50A  
 CHEN F 2A  
 CHEN S 169A  
 CHEN T 98A  
 CHENEY H B 130B  
 CHENEY H M 22A  
 CHENEY J B 108B  
 CHENEY W K 2A  
 CHENG T 135B  
 CHENNAULT J N 134B  
 CHEPIL W S 57A  
 CHERMS F L JR 174A  
 CHERRINGTON V A 41B  
 CHERRY R G 150B  
 CHESBRO W R 98A  
 CHESNIN L 94A  
 CHESNUTT R R 2A  
 CHESTER T J 42A  
 CHESTERS G 174A  
 CHEVRES-ROMAN R 136B  
 CHEW C F 102A  
 CHIANG H C 81B  
 CHICHESTER C O 16B  
 CHIDESTER J L 157B  
 CHILCOTE D O 128B  
 CHILCOTE W W 127A  
 CHILDERS D K 35A  
 CHILDERS N F 100B  
 CHILDERS S H 148A  
 CHILDRESS R L 28A  
 CHILDS R E JR 35A  
 CHILDS S J 114A  
 CHILDS W H 170B  
 CHILES R E 123A  
 CHILTON S J P 65B  
 CHING K K 129B  
 CHING T M 128B  
 CHIRIBOGA J 149B  
 CHISMAN H H 134A  
 CHITTENDEN G E 10B  
 CHITTICK D 146A  
 CHOATE R E 29A  
 CHOLAS G 22A  
 CHOLVIN N R 79B  
 CHOMIAK T W 25A  
 CHORIKI R T 93B  
 CHOW T L 22A  
 CHRIST E G 100B  
 CHRISTEN H E 2B  
 CHRISTENSEN C M 82B  
 CHRISTENSEN G C 51A  
 CHRISTENSEN H H 97A  
 CHRISTENSEN J F 18B  
 CHRISTENSEN J J 82B  
 CHRISTENSEN J R 132B  
 CHRISTENSEN L V 128A  
 CHRISTENSEN P D 157A  
 CHRISTENSEN R A 158A  
 CHRISTENSEN V E 172A  
 CHRISTENSEN W W 170A

CHRISTENSON G J 45A  
 CHRISTENSON M H 82A  
 CHRISTIAN J A, GA, 34A  
 CHRISTIAN J A, N C, 112A  
 CHRISTIAN R E 41A  
 CHRISTIANS C J 84B  
 CHRISTIANSEN D 159B  
 CHRISTIANSEN M K 81A  
 CHRISTIANSEN M N 87A  
 CHRISTIANSEN R A 172A  
 CHRISTMAN J F 66A  
 CHRISTOPHER E P 140B  
 CHRISTOPHER E W 140A  
 CHRISTOPHERSON C H 81B  
 CHRISTOPHERSON V A 7B  
 CHRISTY C M 90B  
 CHRISTY J E 37A  
 CHU Y K 53A  
 CHUMNEY W T 111A  
 CHURCH D C 127B  
 CHURCH H L 7B  
 CHURCHILL B R 77A  
 CHUTE H L 69A  
 CIBES-VIADE H 138A  
 CINTRON J R 138A  
 CIORDIA H 38A  
 CISSEL C W 70  
 CLAAR J B 43 45A  
 CLABORN H V 155A  
 CLAFLIN R M 51B  
 CLAGETT C O 132B  
 CLANAHAN D L 77A  
 CLANIN E E 49A  
 CLANTON D C 94B  
 CLAPP C E JR 83A  
 CLAPP R 70B  
 CLAPP R T 84 86A  
 CLARK A C 147B  
 CLARK A G 21  
 CLARK B 169A  
 CLARK B B 43A  
 CLARK B E 109B  
 CLARK C E 159A  
 CLARK C H 1B 3B  
 CLARK C M 63A  
 CLARK C R 23A  
 CLARK D 86A  
 CLARK D E 156A  
 CLARK D G 104A  
 CLARK D R 70A  
 CLARK D T 79B  
 CLARK E 114A  
 CLARK E M 1B  
 CLARK F 29B  
 CLARK F G 68  
 CLARK G H 162B  
 CLARK H B 29A  
 CLARK H E, IND, 50B  
 CLARK H E, N J, 101A  
 CLARK H M 161A 164B  
 CLARK J C 148B  
 CLARK L A 125B  
 CLARK L E, MAINE, 69B  
 CLARK L E, TEX, 155B  
 CLARK M E 111B  
 CLARK M H 50A  
 CLARK M J 68A  
 CLARK M W 89A  
 CLARK N 171  
 CLARK N A 70A  
 CLARK R C 173B  
 CLARK R C JR 174A  
 CLARK R E 103B  
 CLARK R F 50B  
 CLARK R L 168A

CLARK R M 76A  
CLARK R R 130A  
CLARK V A 5A  
CLARK W B 156A  
CLARK W J 151B  
CLARK W S JR 53B  
CLARKE C B 34A  
CLARKE D A JR 12B  
CLARKE E W 165B  
CLARKE J H 169B  
CLARKE L F 176B  
CLARKE W S JR 135A  
CLARKE W W JR 135B  
CLARY D N 8A  
CLARY D W 139A  
CLARY J R 111A  
CLARY J T 10B  
CLAUS K D 93A  
CLAUSEN R T 104A  
CLAVELL C J 139A  
CLAWSON A J 110A  
CLAWSON C D 141B  
CLAY H F 40B  
CLAY J B 107A  
CLAYBERG C D 27B  
CLAYDON T J 58A  
CLAYPOOL L L 17B  
CLAYTON C N 113A  
CLAYTON J L 87A  
CLAYTON J T 73B  
CLAYTON L O 142A  
CLAYTON P C 118B 120A 123A  
CLAYTON R 158B  
CLEAVELAND L M 130A  
CLEAVER T 15B  
CLEAVINGER E A 57A  
CLEGG R E 58A  
CLELAND C L 147A  
CLELAND W W 171B  
CLEM M A 56A  
CLEM M L 148A  
CLEMENT L 158A  
CLEMENTS D F 133B  
CLEMENTS H F 40B  
CLEMENTS R L 20B  
CLEMENTS W M 80A  
CLEMMONS A M 63B  
CLERKIN G N 159  
CLEVELAND B 119A  
CLEVELAND B J 119B  
CLEVELAND G W 41B  
CLEVELAND R W 131A  
CLIFFORD D H 83B  
CLIFFORD M 89B  
CLIFFORD R L JR 155B  
CLIFTON C M 34A  
CLIFTON O B 154B  
CLINE A J 21A  
CLINE J H 117B 121B  
CLINE M G 103A  
CLINE R A 144A  
CLINE R W 7A  
CLOANINGER B D 140  
CLODIUS R L 172A  
CLONINGER W H 132B  
CLORE W J 167B  
CLOSE E G 29A  
CLOUSE D 95A  
CLOUSE J P 49A  
CLOWER D F 68A  
CLUM H V 34B  
CLYATT G 153A  
CLYBURN T M 37B  
CLYDE R 56A  
CLYMA W 155B

CLYMER C L 125A  
CMARIK G F 47A  
COAHRRAN D R 166A  
COAKE R M 49B  
COATS R E 87A  
COBB C JR 35A  
COBB E H 39B  
COBB R M 70B  
COBBLE J W 139  
COBBLE R E 146A  
COBLENTZ J L 28B  
COCHRAN B J 151A  
COCHRAN D G 162B  
COCHRAN F D 112B  
COCHRAN G W 157B  
COCHRAN J H 143A  
COCHRANE W C 133B  
COCHRANE W W 81A  
COCKE J B 142A  
COCKRELL R A 13B  
CODD A R 92A  
COE E E 125B  
COE E H JR 89B  
COFFELT R J 15B  
COFFEY L C 153B  
COFFINDAFFER B L 170A  
COGGIN H T 34B  
COGGINS C W JR 20B  
COHEN M 32A  
COHENOUR F D 85A  
COHOON D F 143B  
COLBERG W J 116A  
COLBURN J D 144A  
COLBURN Z 145B  
COLBY B E 73A  
COLBY F W 148A  
COLBY H N 98B  
COLBY M E 24A  
COLBY W G 73A  
COLDITZ P 38B  
COLE A B 74A  
COLE C L 81A  
COLE C R 120A 120B  
COLE C V 21A  
COLE F E 73A  
COLE H JR 132A  
COLE H H 15A  
COLE J F 102B  
COLE J W 147A  
COLE L W 86B  
COLE P 95A  
COLE R D 12A  
COLE R H 27A  
COLE R K 106B  
COLE R O 49B  
COLEMAN A L 64B  
COLEMAN M C 78A  
COLEMAN M E 2B  
COLEMAN N T 21A  
COLEMAN P 78B  
COLEMAN V R 35B  
COLEMAN Z S 156B  
COLES E H JR 61B  
COLETTE E G 24A  
COLLAZO-COLLAZO J 136A  
COLLAZO-SAINZ L R 136A  
COLLIER C W JR 170B  
COLLIER J R 22A  
COLLIER J W 153B  
COLLINGS W D 79B  
COLLINGS W R 96B  
COLLINS D 89A  
COLLINS E 72A  
COLLINS E B, CALIF, 16B  
COLLINS E B, W VA, 170A

COLLINS E R 112A 113B  
 COLLINS F I 43A  
 COLLINS G P 124B  
 COLLINS J C 87A  
 COLLINS J N 113A  
 COLLINS M C 163A  
 COLLINS N R 12B  
 COLLINS P E 145B  
 COLLINS R J 32A  
 COLLINS S 27B  
 COLLINS W E 173A  
 COLLINS W H 73B  
 COLLINS W J 58B  
 COLLINS W M 99B  
 COLMAN K L 93B  
 COLMER A R 65B  
 COLOGNE R M 135A  
 COLOM-AVILES J 136B  
 COLOM-COVAS G 138A  
 COLOM-LECAROZ A 136B  
 COLON A G 136B  
 COLON A S 137B  
 COLON V A 136B  
 COLOVOS N F 98A  
 COLSON C L 169  
 COLSON M 175B  
 COLUMBETTI N N 152B  
 COLVARD D W 84  
 COLVER D 119B  
 COLVILLE W L 94A  
 COLVIN H W JR 9A  
 COLWELL R N 13B  
 COLWICK R F 85B  
 COMAR C L 108B  
 COMBS G E 29B  
 COMBS G F 72B  
 COMBS L 63B  
 COMBS M 24A  
 COMBS O B 173B  
 COMES R 176A  
 COMFORT J E 88A  
 COMPERE H 20A  
 COMPTON L E 48A  
 COMPTON O C 130A  
 COMSTOCK R B 107B  
 COMSTOCK R E 81A  
 COMSTOCK V E 80A  
 COMSTOCK W L 137A  
 CONARD E C 94A  
 CONAWAY C A 71B  
 CONCIENNE E J 68A  
 CONDE M L 137A  
 CONDO J A 133B  
 CONE J F 132A  
 CONE W W 167A  
 CONGER A D 30A  
 CONKLE W H 170B  
 CONKLIN H E 104B  
 CONKLIN J G 98B  
 CONKLIN M J 128A  
 CONLEY B H 143A  
 CONLEY C 141B  
 CONLIN B J 172A  
 CONLON T J 117B  
 CONN E E 15A  
 CONNAUGHTON M C 108A  
 CONNELL N E 133B  
 CONNELL W A 28A  
 CONNELL W E 22B  
 CONNELLY P K 49B  
 CONNELLY R 108A  
 CONNEMAN G J JR 104B  
 CONNER G H 79B  
 CONNER J S 34B  
 CONNER M C 162A  
 CONNIN R V 93B  
 CONOLY G W 33A  
 CONOVER R A 33A  
 CONRAD H R 118A 122A  
 CONRAD J H 47B  
 CONRAD M D 170B  
 CONSTANTIN M J 149B  
 CONSTIEN E J 89A  
 CONVERSE H H 59A  
 CONWAY D P 9A  
 COOIL B J 40B  
 COOK A A 31A  
 COOK B B 14A  
 COOK B D 151A  
 COOK C R 124B  
 COOK C W 159A  
 COOK D F 56A  
 COOK D L 9B  
 COOK E D 155B  
 COOK E F 81B  
 COOK E W 11B  
 COOK F E 13A  
 COOK F W 113A  
 COOK G E 124B  
 COOK H L 172A  
 COOK J A 19B  
 COOK J R 141A  
 COOK M D JR 102A  
 COOK R 119B 122B  
 COOK R E 31B  
 COOK R L 79A  
 COOK W B 92A  
 COOK W C, S C, 141B  
 COOK W C, WASH, 167A  
 COOK W N 125A  
 COOK W S 65B  
 COOKE F T JR 87A  
 COOKE G M 16A  
 COOKSEY D C 87B  
 COOL B M 142B  
 COOLEY B M 154A  
 COOLEY F R 4A  
 COOLEY K 96A  
 COOLEY L G 13A  
 COOLICAN M P 105B  
 COOLIDGE J H 58B  
 COOLIDGE W F 45A  
 COOMBS K L 140A  
 COON B F 135B  
 COONEY W T 127 130B  
 COOPER A W, ALA, 2B  
 COOPER A W, N C, 110B  
 COOPER C E 70A  
 COOPER C S 93A  
 COOPER D C 173A  
 COOPER E L 135B  
 COOPER G R 69B  
 COOPER H B 102A  
 COOPER J B 143A  
 COOPER L L 107B  
 COOPER M M 173A  
 COOPER M R 78A  
 COOPER R I 90A  
 COOPER R J 147A  
 COOPER W C 114B  
 COOPER W E 113A  
 COPE D 47B  
 COPE J T JR 1A  
 COPE W A 112A  
 COPELAND J B 142B  
 COPELAND K J 2A  
 COPELAND L 147A  
 COPENHAVER J S 161B  
 COPLAN B L 167A  
 COPP J H 133A

COPPEL H C 172B  
 COPPERSMITH R L 58B  
 COPPING B 92  
 COPPOCK G E 32A  
 COPPOCK R H 16A  
 CORBETT A C 99B  
 CORBETT F 114B  
 CORBETT M K 31A  
 CORBETT R A 69A  
 CORBETT R B 102A  
 CORBRIDGE M H 175A  
 CORCORAN J B 126A  
 CORCORAN T J, MAINE, 70A  
 CORCORAN T J, MD, 71B  
 CORDEN M E 127A  
 CORDER G D 63B  
 CORDER S E 129B  
 CORDERO R 137A  
 CORDNER H B 126A  
 CORDS H P 97B  
 CORDY D R 19A  
 COREY A T 23B  
 COREY G L 42A  
 COREY R B 174A  
 CORGAN J N 103A  
 CORLEY E A 37A  
 CORLEY E L JR 172A  
 CORLEY J H 12  
 CORLEY T E 2B  
 CORMANY E M 60B  
 CORMIER M J 34B  
 CORNELIUS C E 18B  
 CORNELL E M 72A  
 CORNMANN J F 106A  
 CORNWELL M R 97B  
 CORREA R T 156A  
 CORRELL F E 112B  
 CORROW H W JR 98B  
 CORTES-MONLLOR A 138A  
 CORTY F L 66A  
 CORUTHERS J M 156A  
 COSBY I F 165B  
 COSGRIFFE H A 167A  
 COSGROVE C J 139A  
 COSSETTE R 116A  
 COSTEL G L 176A  
 COSTER J K 49A  
 COSTILOW R N 79B  
 COTE M G 46B  
 COTHMAN M L 152A  
 COTNER M L 75B  
 COTNEY W W 4B  
 COTNOIR L J JR 27A  
 COTT A E 55B  
 COTTER D J 64A  
 COTTER R U 82B  
 COTTERILL O J 90B  
 COTTIER G J 3A  
 COTTINGHAM R C 145A  
 COTTON C M 72B  
 COTTON J 102A  
 COUCH H B 132A  
 COUCH J R 153A  
 COUDRIET D L 7A  
 COUGHENOUR C M 64B  
 COUGHLIN J J JR 73A  
 COULTER M W 70A  
 COULTER S T 81A  
 COULTER W P 30A  
 COUNCE E W 149A  
 COURNOYER N G 73B  
 COURSON R L 46B  
 COURTENAY H V 150B  
 COURTER J W 46A 47A  
 COURTNEY E W 49A  
 COURTNEY R J 66B 69B  
 COURTNEY W D 168A  
 COUTU A J 111A  
 COVER M S 27 28A  
 COVER S 153A  
 COVEY W G 103A  
 COVINGTON D 24A  
 COVINGTON H M 112B  
 COVINGTON N G 9A  
 COWAN C B JR 154B  
 COWAN F T 93B  
 COWAN J R 128B  
 COWAN R L 132A  
 COWAN W A 25A  
 COWDEN T K 75  
 COWEN W F JR 120A  
 COWETT E R 98A  
 COWLES H T 136B  
 COWLEY W R 156A  
 COWSERT W C 85A  
 COX B 153A  
 COX C M 72A  
 COX D D 32A  
 COX D F 53A  
 COX D H 37A  
 COX E M 10B  
 COX F R 113B  
 COX G E 90A  
 COX H C 38A  
 COX J A, LA, 65 66B  
 COX J A, PA, 135B  
 COX J B 36B  
 COX J T 80B  
 COX L, KANS, 59B  
 COX L, UTAH, 158A  
 COX M B 126B  
 COX M L, KANS, 58B  
 COX M L, TEX, 153A  
 COX M M 125B  
 COX R C 97A  
 COX R F 57B  
 COX W A 86A  
 COX W T 2B  
 COXE C 110A  
 COYIER D L 131B  
 COZINE J 125A  
 CRABTREE G 130A  
 CRADDOCK G R 141A  
 CRAFT W A 53A  
 CRAFTS A S 15A  
 CRAGLE R G 147A 149B  
 CRAIG D L 113B  
 CRAIG F R 113A  
 CRAIG H B 112A  
 CRAIG J T 142A  
 CRAIG J V 61A  
 CRAIG R 13A  
 CRAIG R N 151A  
 CRAIGHEAD M R 125A  
 CRAIGMILES J P 38A  
 CRAIN G B 85A  
 CRALL J M 33B  
 CRALLEY E M 8  
 CRAM G W 69B  
 CRAM L L 58B  
 CRAMER C L 88B  
 CRAMER D A 22B  
 CRAMER H M 173B  
 CRAMER J D 6A  
 CRAMER R D 17A  
 CRAMPTON B 14A  
 CRANDALL E W 140A  
 CRANDALL P C 169A  
 CRANE J C 17B  
 CRANE L E 154B

CRANS W J 100A  
CRATIN P D 151B  
CRAVEN R 142A  
CRAVENS M E JR 122A  
CRAVENS M E 118B  
CRAWFORD C E 114B  
CRAWFORD C M 85A  
CRAWFORD D E 141B  
CRAWFORD I V 15B  
CRAWFORD J A 142B  
CRAWFORD J W 112A  
CRAWFORD P A JR 35A  
CRAWFORD R 90A  
CRAWFORD R H 135B  
CRAWFORD R P 3B  
CRAY R E 118B 120A 122A  
CRECINK J C 85A  
CREECH R G 135A  
CREEK C R 23A  
CREEK R D 72B  
CREEL D R 169B  
CREEL G M JR 156B  
CREIGHTON C S 143B  
CREIGHTON J T 30B  
CRENSHAW W W 91A  
CRESAP I K 31A  
CRESSMAN R M 165A  
CRESSWELL M 86A  
CREWS J W 161A  
CRIM H E 23A  
CRISLER O S 91A  
CRISMAN I R 145B  
CRISWELL J E 63A  
CRITES J L 121A  
CRITTENDEN H W 28B  
CRITZ N M 86A  
CROCKER H 120B  
CROCKETT J C 32B  
CROCKETT R C 70B  
CROCKETT S P 87B  
CROFT M K 130A  
CROFTON J C 39A  
CROLEY C E 153B  
CROLL G 145B  
CROMELL W H 83B  
CROMWELL C F JR 89A  
CRONE E B 23A  
CRONIN E H 157B  
CROOKS P B 49B  
CROOKSHANK H R 151B  
CROPSEY M G 128A  
CROSIER W F 109B  
CROSS C E 74B  
CROSS I C 23B  
CROSS R F 51B  
CROSSMAN D F 28B  
CROSSMON B D 73B  
CROSSON M A 48B  
CROSSWHITE W M 28A  
CROTHERS J L JR 71A  
CROUCH E K 155B  
CROUCH I 116B  
CROUCH M E 154B  
CROUTHAMEL E 72A  
CROW A B 67A  
CROW F R 124B  
CROW J F 173A  
CROW J H 70B  
CROWDER H M 147A  
CROWE C F 105B  
CROWE G B 87A  
CROWE L K 95A  
CROWE T T 86B  
CROWELL H H 128B  
CROWL B W 48A  
CROWLEY J W 172A  
CROWLEY L V 74B  
CROY L I 123A  
CRUM R C 11B  
CRUMP L L 4A  
CRUMPACKER D W 21A  
CRUZ-CAY J R 138A  
CRUZ-MIRET A 138B  
CRUZ-PEREZ L 136B  
CRYMES J T 118B 122A  
CRYSTAL M M 155A  
CSALLANY A 43B  
CUEBAS-QUINTANA D 138A  
CULBERT J R 46A  
CULBERTSON C C 53A  
CULBERTSON H M 78B  
CULBERTSON W R 22B  
CULLEN R H 151A  
CULLISON A E 34A  
CULLOP M I 49B  
CULMER W J 81B  
CULP J E 2A  
CULP T W 87A  
CULVAHOUSE E W JR 149A  
CULVER A J JR 127A  
CULVER H R 2A  
CULVER L B 45B  
CUMMINGS B C 61B  
CUMMINGS G A 113B  
CUMMINGS G J 106B  
CUMMINGS M W 16A  
CUMMINS G B 48A  
CUNEO G H 72A  
CUNHA T J 29B  
CUNNINGHAM B P 10B  
CUNNINGHAM C 88B  
CUNNINGHAM C H 79B  
CUNNINGHAM C J, OHIO, 119A  
CUNNINGHAM C J, W VA, 170B  
CUNNINGHAM C R A 114A  
CUNNINGHAM E 102B  
CUNNINGHAM F M 162B  
CUNNINGHAM K R 63A  
CUNNINGHAM L C 104B  
CUNNINGHAM M D 149A  
CUNNINGHAM P 125A  
CUNNINGHAM T J 152A  
CUNNINGHAM T S 123A  
CUPPS P T 15A  
CURFMAN J H 24A  
CURL E A 1B  
CURLEY R D 83A  
CURLEY R G 16A  
CURNUTTE B JR 61A  
CURRAN C H 33B  
CURRENCE T M 82B  
CURRIER H B 15A  
CURRIER M 125B  
CURRIER R A 129B  
CURRIN R E 143B  
CURRY A S 102A  
CURRY R B 119A 122B  
CURTIN T W 45B  
CURTIS B 123A  
CURTIS E A 119B  
CURTIS J M 71A  
CURTIS J O 44B  
CURTIS L C 36B  
CURTIS O D 65A  
CURTIS O F JR 109B  
CURTIS P B, IND, 48A  
CURTIS P B, R I, 140A  
CURTIS R W 48A  
CURTIS W D 66A  
CURTISS V 72A

CUSHMAN C G 141B  
 CUSHMAN H E 130B  
 CUSHMAN H R 104B  
 CUSTER E W 85A  
 CUTHBERT F P JR 143B  
 CUTKOMP L K 81B  
 CUTLAR K L 108A  
 CUTLER W A 76A  
 CUTLIP H V 170A  
 CUTRIGHT C R 121A 123B  
 CZAJKOWSKI J M 26A

## D

DACRES W G 1B 3B  
 DADE P E 165A  
 DAFTSIOS A 48A  
 DAHL A H 22A  
 DAHL B E 25A  
 DAHL D C 81A  
 DAHL R P 81A  
 DAHLBERG A C 104B  
 DAHLBERG F I 151A  
 DAHLE R D 111A  
 DAHLJELM I L 79B  
 DAHM P A 56B  
 DAHMEN J J 42B  
 DAIGH G L 45A  
 DAIL H M 13A  
 DAILEY E 144B  
 DAILEY F D 89A  
 DAILEY J 34B  
 DAINES R H 101A  
 DAINES S H 158A  
 DAKIN R E 58B  
 DAKSHINAMURTI K 43B  
 DALBEY A 130B  
 DALE A C 49A  
 DALE H E 91B  
 DALE J L 11A  
 DALE M E 78A  
 DALE R F 52A  
 DALE V M 74A  
 DALLEY J B 79B  
 DALLIMORE C E 42B  
 DALLYN S R 106B  
 DALRYMPLE J 173A  
 DALTON P D 97B  
 DALTON R H 107A  
 DALY H V JR 13A  
 DALY J M 96B  
 DAM R 94B  
 DAMBACH C A 117A 118B 121A  
 DAMERON J L 11B  
 DAMMEYER L 118A 122A  
 DAMON R A JR 73A  
 DANA M N 173B  
 DANIEL E R 124B  
 DANIEL H T 110A  
 DANIEL L J 104A  
 DANIEL O G 34B  
 DANIEL R P 16A  
 DANIEL T W 158B  
 DANIEL W A 28  
 DANIEL W H 47A  
 DANIELS D E 143A  
 DANIELS E E 26A  
 DANIELS L B 23B  
 DANIELS N E 155B  
 DANIELSON D 96A  
 DANIELSON D M 96B  
 DANIELSON R D 17A  
 DANIELSON R E 21A  
 DANKERS W H 81A  
 DANKS A G 109B  
 DANLEY R A 106B  
 DANNER M J 2A  
 DANTI A 151B  
 DANTZMAN C L 33A  
 DARBY J F 32A  
 DARDEN H 35B  
 DARKOW G L 90B  
 DARLEY E F 20B  
 DARLING H M 174A  
 DARLINGTON J M 132A  
 DARLOW A E 123  
 DARRAH L B 104B  
 DARROW R A 153B  
 DARSIE R F JR 28A  
 DARTER V W 146 147B  
 DARTIS A S 150B  
 DAS GUPTA P C 48A  
 DAUGHERTY F C 22B  
 DAUGHERTY R E 124A  
 DAUGHTREY W H 162B  
 DAUM D R 44B  
 DAUM G M 45B  
 DAVENPORT J U 23B  
 DAVENPORT O M 64A  
 DAVEY A J 107B  
 DAVEY B L 102B  
 DAVID H A 164A  
 DAVIDSON F E 61B  
 DAVIDSON H 78B  
 DAVIDSON J 20A  
 DAVIDSON O W 100B  
 DAVIDSON R H 121A  
 DAVIDSON R R 55A  
 DAVIDSON S V 55A  
 DAVIDSON T P 131B  
 DAVIES E 172B  
 DAVIES F F 123A  
 DAVIES R E 153A  
 DAVIS A C, KY, 64A  
 DAVIS A C, N Y, 109A  
 DAVIS A L 114B  
 DAVIS A M 8A  
 DAVIS A O 68B  
 DAVIS A V 68B  
 DAVIS B 163A  
 DAVIS B D 119B  
 DAVIS B E 142B  
 DAVIS B H, LA, 67B  
 DAVIS B H, N J, 101A  
 DAVIS C L, ILL, 44A  
 DAVIS C L, N C, 114A  
 DAVIS C P 59A  
 DAVIS C S 13A  
 DAVIS D E, ALA, 1B  
 DAVIS D E, GA, 36B 37A  
 DAVIS D E, MICH, 78A  
 DAVIS D E, PA, 135B  
 DAVIS D J 93A 93B  
 DAVIS D R, OHIO, 120A 122B  
 DAVIS D R, TEX, 150B  
 DAVIS D W 159B  
 DAVIS E H 89A  
 DAVIS E N 23B  
 DAVIS E T 127A  
 DAVIS F 72A  
 DAVIS F F 99A  
 DAVIS F S 94A  
 DAVIS G B 128A  
 DAVIS G K 29B  
 DAVIS G N 18A  
 DAVIS G R 33B  
 DAVIS G T 92A  
 DAVIS G V 9A  
 DAVIS H A 98A  
 DAVIS H P 95A

DAVIS H R 105A  
 DAVIS J E 127A  
 DAVIS J F 79A  
 DAVIS J H, FLA, 30A  
 DAVIS J H, IND, 50A  
 DAVIS J H, LA, 68B  
 DAVIS J R, CALIF, 17A  
 DAVIS J R, WIS, 171A  
 DAVIS J W, FLA, 32A  
 DAVIS J W, TEX, 154B  
 DAVIS J W, VA, 164A  
 DAVIS J W JR 152A  
 DAVIS K C 124B  
 DAVIS L 150A  
 DAVIS L A 12  
 DAVIS L D 17B  
 DAVIS L E, CALIF, 18A  
 DAVIS L E, MD, 91B  
 DAVIS L E, S DAK, 144A  
 DAVIS L H, MASS, 73  
 DAVIS L H, S C, 142A  
 DAVIS L H, UTAH, 158A  
 DAVIS M 64B  
 DAVIS M J 78A  
 DAVIS M O 86A  
 DAVIS M W 64A  
 DAVIS N D 1B  
 DAVIS N P 24B  
 DAVIS O S 51A  
 DAVIS P B 128A  
 DAVIS R 159B  
 DAVIS R A 100A  
 DAVIS R B 154A  
 DAVIS R E 98B  
 DAVIS R F, CALIF, 13A  
 DAVIS R F, MD, 71A  
 DAVIS R F, WIS, 173B  
 DAVIS R H 154A  
 DAVIS R L, IND, 47A  
 DAVIS R L, TENN, 146A  
 DAVIS R M 120A  
 DAVIS R M JR 122B  
 DAVIS R N 6B  
 DAVIS R R 117A 121A  
 DAVIS R T 165B  
 DAVIS R W 22A  
 DAVIS S 21A  
 DAVIS S H JR 101A  
 DAVIS S L 2B  
 DAVIS S P 151A  
 DAVIS T F 165A  
 DAVIS T J JR 35B  
 DAVIS T S 38B  
 DAVIS V 74A  
 DAVIS V W 44A  
 DAVIS W B, CALIF, 16A  
 DAVIS W B, TEX, 154A  
 DAVIS W S 150  
 DAVISON J A 68A  
 DAVISON K L 103A  
 DAVISON R P 159 160B  
 DAVISON S 82A  
 DAW E H C 173B  
 DAWSEY L H 38A  
 DAWSON E E 91  
 DAWSON G R 102B  
 DAWSON J E 103A  
 DAWSON J H 165A  
 DAWSON L E 77A  
 DAWSON M, ALA, 3A  
 DAWSON M, OREG, 130B  
 DAWSON R M 116B  
 DAWSON R W 167A  
 DAY A 143B  
 DAY A D 5A  
 DAY B E 20B  
 DAY B N 88A  
 DAY C L 89A  
 DAY E A 129A  
 DAY E J 86B  
 DAY M W 77B 80B  
 DAY P R 14B  
 DAY S S 112B  
 DAYTON D F 46A  
 DEACON R E 119B 122B  
 DEAL A S 20A  
 DE ALTON E L 116A  
 DEAN A J 78A  
 DEAN B 40A  
 DEAN C E, FLA, 32B  
 DEAN C E, N C, 114A  
 DEAN E 45B  
 DEAN F P 167A  
 DEAN G W, CALIF, 15B  
 DEAN G W, S C, 143A  
 DEAN H A 156A  
 DEAN J B 45A  
 DEAN J G 14A  
 DEAN L L 42B  
 DEAN M P 171B  
 DEAN R H 33B  
 DEAN R W 109A  
 DEANE D D 175A  
 DEANS R J 75A  
 DEARBORN C H 5A  
 DEARBORN D 144A  
 D'ARMI F A 28B  
 DEASE R R 87B  
 DEATHERAGE F E 118A 121B  
 DEATON V L 125A  
 DEAY H O 49A  
 DE BACA R C 53A  
 DE BACH P H 20A  
 DE BLOIS L D 100A  
 DE BOER R 80B  
 DEBOER R H 100B  
 DE BRUNNER L E 2B  
 DE BUSK K E 147B  
 DECKER A M JR 70B  
 DECKER G C 45A  
 DECKER M JR 59A  
 DECKER P 31A  
 DECKER W L 90B  
 DE COSTA L C 143  
 DEDEURWAERDER C A 61A  
 DEDOLPH R R 78B  
 DEDRICK H J 124A  
 D'EASUM C G 42B  
 DEEKINS A M 110A  
 DEEMER E M 134B  
 DEEMS H W 95A  
 DEEN E 63A  
 DEEP I W 127A  
 DEER J A 156A  
 DEERE R 10B  
 DEESE R E 84B  
 DEETHARDT D 145B  
 DEFOLIART G R 172B  
 DE FRIES J C 44A  
 DE FRIESE F M 147A  
 DEGMA E S 167B  
 DE HAAS H 69B  
 DE HART P H 162B  
 DE HART W A 159A  
 DEHNERT G 172B  
 DEHORITY B A 117B 121B  
 DELAHANTY D D 109B  
 DELANEY I 90A  
 DE LANEY J 148A  
 DELEZ A L 51B

DE LISSOVOY V 134B  
 DE LOACH D B 15B  
 DELONEY J E 2A  
 DE LONG D M 121A  
 DE LONG H H 145A  
 DELOUCHE J C 84A  
 DELPHENDAHL J 102B  
 DELUCA H F 171B  
 DELWICHE C C 14B 18A  
 DELWICHE E A 104B  
 DEMBNICKI E F 36B  
 DE MOOY C J 52A  
 DEMORANVILLE I E 74B  
 DE MOTT B J 147A  
 DEMPSEY A H 39A  
 DEMPSTER E R 13B  
 DENDY J S 4A  
 DENDY M Y 36B  
 DENEKE L 119B  
 DENGLE H W 72A  
 DENHAM A 25A  
 DENISEN E L 55B  
 DENISON J W 74B  
 DENISON L L 162A  
 DENMAN C E 123A  
 DENMAN T E 155B  
 DENNING H L 13A  
 DENNIS C C 75B  
 DENNIS H E 7B  
 DENNIS R E 5A  
 DENNISON R A 30B  
 DENNISTON R H II 176B  
 DENNISTOUN R M 84A  
 DENSMORE B E 134B  
 DENTON J H 154A  
 DENTON O F 58B  
 DE PEW L J 59B  
 DEPPE J W 174B  
 DERKSEN W J 157A  
 DE ROO H C 27B  
 DE ROUEN T M 68A  
 DERRICKSON C M 64B  
 DERSCHIED L A 144A  
 DERTING J F 161A  
 DESJARDINS C 75B  
 DESJARDINS P R 20B  
 DESKINS B B 78A  
 DESROSIER N W 50B  
 DETHIER B E 103A  
 DEUTSCHMAN A J JR 6A  
 DE VALL W B 2B  
 DE VAY J E 17B  
 DEVEREUX E C JR 107A  
 DEVEREUX E D 79B  
 DE VOLT H M 72B  
 DE WET J M J 124A  
 DEWEY A W 25B  
 DEWEY D H 78B  
 DEWEY D R 157A  
 DEWEY G W 128B  
 DEWEY J E 105A  
 DEWEY W G 157A  
 DEWHIRST L W 6A  
 DE WITT M L 41  
 DE WOLFE T A 20B  
 DE WOODY M A 67A  
 DEXTER M L 61A  
 DEXTER S T 77A  
 DE ZEEUW D J 75A  
 DIACHUN S 62A  
 DIAMOND D L 3B  
 DIAO E K 134B  
 DIAZ N 138A  
 DIAZ-FERNANDEZ N 137B  
 DIAZ-IRIZARRY F 139B  
 DIAZ-NEGRO E 138A  
 DIAZ-PORTO A L 137B  
 DIBBLE J E 13A  
 DICK J B 87A  
 DICK K A 41  
 DICKASON E A 128B  
 DICKE R J 172B  
 DICKEN J C 62A  
 DICKENS J W 111A  
 DICKENS L E 22B  
 DICKENS W J 113B  
 DICKENSON E 30B  
 DICKERSON J E 50B  
 DICKERSON L B 167B  
 DICKERSON O J 58A  
 DICKERSON R B 131  
 DICKERSON W H JR 170A  
 DICKEY D D 93A  
 DICKEY F G 62  
 DICKEY H C 69A  
 DICKEY L E 148A  
 DICKEY R D 31A  
 DICKEY R S 106A  
 DICKINS D 86A  
 DICKINSON A J 59B  
 DICKINSON C E JR 91A  
 DICKINSON D B 46A  
 DICKINSON E M 131A  
 DICKINSON F E 13B  
 DICKMANN F H J 128A  
 DICKS F F 56B  
 DICKS M 175B  
 DICKSON A, IND, 49B  
 DICKSON A, N Y, 104A  
 DICKSON A D 174A  
 DICKSON C H 150A  
 DICKSON D W 71B  
 DICKSON L H 148A  
 DICKSON R C 20A  
 DIECKERT J W 151B  
 DIEDESCH M 130A  
 DIEDRICHSEN E 96A  
 DIEDWARD A A 30B  
 DIEHL I C 50A  
 DIEM K L 176B  
 DIENER U L 1B  
 DIESEM C D 120B  
 DIETEMANN D L 24A  
 DIETRICH H 105A  
 DIETRICH I T 116B  
 DIETRICH M 170A  
 DIETRICH R A 124B  
 DIETRICK L B 161 162B  
 DIETZ J H 129A  
 DIETZ S M, OREG, 127A  
 DIETZ S M, WASH, 168A  
 DIEZ R 145B  
 DIGGS B G 85A  
 DIKE G K 75B  
 DILGER W C 104A  
 DILL C W 112A  
 DILLARD E U 110A  
 DILLER O D 122B  
 DILLEY D R 78B  
 DILLON L S 151B  
 DILTS J A 124B  
 DILWORTH B P 2A  
 DI MARCO G R 100B  
 DIMICK R E 129A  
 DIMIT R M 118B 119A 122A  
 DIMOCK A W 106A  
 DIMOND A E 27B  
 DIMOND J B 70A  
 DIMOPOULLOS G T 67B  
 DINGER D 48B

DINGLE R W 167B  
 DINKEL C A 144A  
 DINKEL D H 5A  
 DINSMORE A 64A  
 DINUSSON W E 115A  
 DIRKS D B 82A  
 DIRKS M M 119B  
 DIRKS V A 144A  
 DIRMEYER R D 23B  
 DITMAN L P 71B  
 DITTMAN A 146B  
 DITTMER W E 145B  
 DIVEN R H 6A  
 DIXON C 63B  
 DIXON J B 1A  
 DIXON J E 42A  
 DIXON J M 67B  
 DIXON J R 102A  
 DIXON K L 159B  
 DIXON L B 111B  
 DIXON W L 65A  
 DOAN F J 132B  
 DOANE B B 43B  
 DOANE C C 27A  
 DOANE T H 94B  
 DOBBINS C N JR 37A  
 DOBBINS G C 111B  
 DOBEREINER D A 36B  
 DOBIE J B 15B  
 DOBIE N D 127A  
 DOBSON A W 91A  
 DOBSON D C 159A  
 DOBSON J W JR 39B  
 DOBSON R C 49A  
 DOBSON S H 112A  
 DOBSON W J 151B  
 DODD F N 150A  
 DODD J D 53B  
 DODDS J A 99A  
 DODDS M L 134B  
 DODGE A F 52A  
 DODGE G R 57  
 DODGE J C 167B  
 DODGE J O C 2B  
 DODGE W A 160A  
 DODRILL I N 59B  
 DODSON C F 45B  
 DOERFLINGER J A 54A  
 DOERGE C H 152A  
 DOETSCH R N 71A  
 DOGGER J R 116A  
 DOGGETT J F 113B  
 DOHERTY G A 71B  
 DOLAN D D 109B  
 DOLAN R J 66B  
 DOLL C C 55B  
 DOLL E C 79A  
 DOLL E R 62B  
 DOLL J P 88B  
 DOLLAHITE J W 155B  
 DOLLINGER E J 117A 121A  
 DOLLOFF R C 70A  
 DOLPHIN R E 49A  
 DOLVE W H 116A  
 DOMERMUTH C H 164A  
 DOMIKE A L 139B  
 DOMINGO C E 96B  
 DOMINICK B A JR 104B  
 DOMINICK C B 162B 164B  
 DONALDSON B 173A  
 DONALDSON R B 133A  
 DONALDSON W E 140B  
 DONAVAN P 124A  
 DONDERO N C 101B  
 DONEEN L D 17A  
 DONELSON J R 121A  
 DONETH J C 75B  
 DONHAM J C 120B  
 DONHOWE C E 54B  
 DONKER J D 81A  
 DONNELLY E D 1A  
 DONOHO C W JR 120A 122B  
 DONOHO H R 118A  
 DONOHUE G A 83A  
 DONOVAN E F 120B  
 DONOVAN G A 161A  
 DOOLEY H L 127A  
 DORAN B H 153A  
 DORAN C R 166B  
 DOREMUS M E 107A  
 DORMINEY C L 34B  
 DORNER P P 172A  
 DORNER R W 20A  
 DOROW N A 115B  
 DORSEY C K 170B  
 DORSEY C P 170A  
 DORSEY T A 146B  
 DORST H E 159B  
 DOSSIN C O 135B  
 DOST F N 168B  
 DOTSON R S 148A  
 DOTZENKO A D 21A  
 DOUBLY J A 115B  
 DOUCETTE C F 167A  
 DOUDOROFF P 129A  
 DOUE S M 40A  
 DOUGAN J E 118B  
 DOUGAN R S 118B 119A  
 DOUGHERTY E 108B  
 DOUGHERTY M H 32A  
 DOUGHTY C C 168B  
 DOUGHTY S R 4B  
 DOUGLAS A G 34A  
 DOUGLAS E 167B  
 DOUGLAS J R, CALIF, 19A  
 DOUGLAS J R, COLO, 23A  
 DOUGLAS L A 101B  
 DOUGLAS P B 162B  
 DOUGLAS R J 117B  
 DOUGLAS R S 112B  
 DOUGLAS S 125B  
 DOUGLAS W A 86B  
 DOUGLASS J F 41A  
 DOUGLASS R M 81B  
 DOUTT R L 12A  
 DOVRING F 44A  
 DOW G F 69  
 DOW I A 165A  
 DOWD L R 25A  
 DOWDY A C 76B  
 DOWDY R H 79A  
 DOWE T W 159 160A  
 DOWELL G C 10A  
 DOWELL O 86A  
 DOWLING J J 101A  
 DOWNE A E R 59B  
 DOWNEN M L 147A  
 DOWNES J D 78B  
 DOWNEY E I 107A  
 DOWNEY I 3A  
 DOWNEY R S 18B  
 DOWNING B M 140A  
 DOWNS D M 78A  
 DOWNS P A 95A  
 DOYLE G 89B  
 DOYLE J H 24A  
 DOYLE M M 82A  
 DOZSA L 169A  
 DRABICK L W 26B  
 DRABLOS C J W 44B

DRACY A E 144B  
 DRAGE C M 24B  
 DRAGSDORF R D 61A  
 DRAKE A E 1B 3B  
 DRAKE C R 163B  
 DRAKE J F 4  
 DRAKE M 73A  
 DRAKE P 153A  
 DRAKE W E 104B  
 DRAKE W S 6B  
 DRAPALA W J 84A  
 DRAPER A D 52A  
 DRAPER C I 159A  
 DRAPER G E 6B  
 DRAPER G H 153A  
 DRAPER H H 43B  
 DRAPER R P 159A  
 DRAUDT H N 48A  
 DRAUGHON R B 1A  
 DRAYER J H 120B  
 DREESSEN L J 86B  
 DREGNE H E 102A  
 DREIER A F 94A  
 DREILING F R 163A  
 DRENKHANN B J 48B  
 DRESS P E 50A  
 DRESS W J 106A  
 DRESSEL K 77B  
 DREW J V 94A  
 DREW W A 125A  
 DREW W B 75A  
 DREW W H 98B  
 DRIFTMIER R H 35A  
 DRIGGERS B F 100A  
 DRIGGERS J C 36B  
 DRIGGERS L B 162B  
 DRINKWATER W O 100B  
 DRISKELL B N 62A  
 DROLSOM P N 171A  
 DRUDGE J H 62B  
 DRUMMOND J, MONT, 92A 93B  
 DRUMMOND J, OKLA, 124A  
 DRUMMOND R O 155A  
 DRURY A R 79B  
 DRURY L N 35A  
 DRY N R 66B  
 DRY W W 68A  
 DRYDEN R L 17A  
 DRYNESS C T 130B  
 DUBBS A L 93B  
 DU BOIS M 129B  
 DU BOSE R T 164A  
 DUBOV I 147A  
 DUCHARME E P 32A  
 DUDLEY D I 154B  
 DUDLEY J W 112A  
 DUDLEY R H 155B  
 DUELL R W 100A  
 DUFF M 63B  
 DUFFEE F W 172B  
 DUFFIN R B 123A  
 DUFFY D 85A  
 DUGAN L R JR 77A  
 DUHAMEL G L 139  
 DUICH J M 131A  
 DUITSMAN W W 61B  
 DUKE C B JR 86A  
 DUKE G B 164B  
 DUKE G Y 35B  
 DUKELOW W R 83B  
 DUMAS B A 10A  
 DUMAS W T 2B  
 DUMBROFF E B 36A  
 DUMENIL L 52A  
 DUNAVIN L S JR 33A  
 DUNBAR J O 48B  
 DUNBAR R S JR 170B  
 DUNCAN A A 130A  
 DUNCAN A O 35A  
 DUNCAN C 89A  
 DUNCAN C B 148A  
 DUNCAN C H 161  
 DUNCAN C W 75A  
 DUNCAN D E 13A  
 DUNCAN D P 82A  
 DUNCAN E N 146A  
 DUNCAN E R 52A  
 DUNCAN J A 172A  
 DUNCAN J G 64B  
 DUNCAN M B 33B  
 DUNCAN O D 126A  
 DUNCAN T E 10A  
 DUNCAN W G 62A  
 DUNCAN W H 34B  
 DUNHAM C W 28B  
 DUNHAM J 56B  
 DUNHAM W C 98B  
 DUNHAM W E 121A 123B  
 DUNKELBERG G H 142A  
 DUNKELBERGER J E 86B  
 DUNKLEGOD K E 126A  
 DUNKLEY W L 16B  
 DUNLAP J S 168B  
 DUNLAP M 43  
 DUNLAP M L 45A  
 DUNLEAVY J M 53B  
 DUNLOP W R 99B  
 DUNN C M 173A  
 DUNN G M 98A  
 DUNN H A IV-A  
 DUNN I S 23B  
 DUNN L E 97B  
 DUNN M S 107A  
 DUNN P H 86A  
 DUNN R H 165B  
 DUNN S J, N H, 98A  
 DUNN S J, N C, 114B  
 DUNNE H W 135B  
 DUNNUCK N G 9B  
 DUNSING M 17A  
 DUNSON L R 34A  
 DUNTON E M JR 164B  
 DUNTON H L 161A  
 DUPREE M 38B  
 DURAN R 168A  
 DURANT A J 91A  
 DU RANT A L 141A  
 DURBIN R D 82B  
 DURFEE A E 103  
 DURFEE W K 140B  
 DURGIN O B 98B  
 DURHAM N N 126A  
 DURHAM W F 166A  
 DURHAM W H 142B  
 DURKIN D J 50B  
 DURKIN J J 102A  
 DURLAND G 145A  
 DURRANCE K L 29B  
 DURRELL G R 125A  
 DURRELL W B 160A  
 DURRENBERGER W R 152B  
 DUSI J L 4A  
 DUTT J O 135A  
 DUTT R H 62B  
 DUVALL M L 133B  
 DVORACEK M J 15B  
 DWELLE M E 55B  
 DWYER D D 123A  
 DWYER M 124A  
 DYAS R 56A

DYBING D C 144A  
 DYCE E J 105A  
 DYE A P 170B  
 DYE L B 146B  
 DYE W B 97A  
 DYER A J 88A  
 DYER B 35B  
 DYER C D 35B  
 DYER I A 166A  
 DYKEMAN J L 7B  
 DYKSTRA T P 67A  
 DYLLA A S 97B  
 DYNES J R 92A  
 DZIUK H E 83B  
 DZIUK P J 43B

E

EADDY D W 141A  
 EADIE W R 104A  
 EADS M G 49B  
 EAGAR T N 2B  
 EAKIN J H JR 131A  
 EAKS I L 20B  
 EALY R P 60B  
 EARLE J E 141A  
 EARLE N W 68A  
 EARLE W B JR 142B  
 EARLE W G 104B  
 EARLEY E B 43A  
 EARLY E J F 21  
 EARP J M 111B  
 EARP U F 162B  
 EASLEY T 86B  
 EAST D 130A  
 EAST M 135A  
 EASTERDAY B C 174B  
 EASTERLING L 9B  
 EASTIN J D 94A  
 EASTON G D 69B  
 EASTWOOD R A 29A  
 EASTWOOD W I 74A  
 EATON A W 28B  
 EATON E O 105A  
 EATON F B 153A  
 EATON G R 61A  
 EATON H D 25A  
 EBELING W 19A  
 EBERHARDT L W 34  
 EBERHARDT L W JR 35B  
 EBERHART R J 135B  
 EBERHART S A 52A  
 EBERLY N M 132B  
 EBERT A C 130B  
 EBERT E F 91A  
 EBLING W H 172A  
 EBY H J 71B  
 EBY R L 123B  
 ECHEVARRIA J B 137B  
 ECHOLS G H JR 171B  
 ECHOLS J W 126B  
 ECK H V 155B  
 ECK P 100B  
 ECKARD M L 24B  
 ECKBLAD I M 167B  
 ECKER G A 25B  
 ECKER H J 79A  
 ECKERT A 95A  
 ECKERT J E 16A  
 ECKERT J W 20B  
 ECKERT R E JR 97B  
 ECKLUND B A 13B  
 EDABURN C W 130A  
 EDDINS A H 33B  
 EDDINS F S 156A

EDDY D K 160A  
 EDELBLUTE N 60B  
 EDEN W G 4A  
 EDENS J D 37A  
 EDER M S 40A  
 EDGAR R A 85A  
 EDGAR S A 3A  
 EDGERLY C G 115A  
 EDGERTON L J 106B  
 EDGINGTON L V 27B  
 EDMAN M 43B  
 EDMOND C D 6B  
 EDMOND M A 67A 69B  
 EDMONDSON J E 88A  
 EDMONDSON V W 150B  
 EDMUNDS L K 58A  
 EDSON S N 31B  
 EDWARDS A P 52A  
 EDWARDS A V 69B  
 EDWARDS B 105B  
 EDWARDS C 124B  
 EDWARDS C H 114B  
 EDWARDS C J 87A  
 EDWARDS C M 77B  
 EDWARDS D 36A  
 EDWARDS F E 85B  
 EDWARDS G A 114A  
 EDWARDS G J 32A  
 EDWARDS H L 13A  
 EDWARDS H M 36B  
 EDWARDS H R 87A  
 EDWARDS J A 128A  
 EDWARDS J R 113B  
 EDWARDS M 130A  
 EDWARDS M W 86A  
 EDWARDS R C 140  
 EDWARDS R L 141A  
 EDWARDS R T 16A  
 EDWARDSON J R 29B  
 EFFENBERGER J A 53A  
 EFFERSON H M 33  
 EFFERSON J N 65  
 EGERTSON K E 81A  
 EGGERT F P 70B  
 EGGERT R 99A  
 EGGLETON L Z 56A  
 EGLITIS M 168A  
 EHEART J F 161B  
 EHEART M S 72A  
 EHLERS C G 174A  
 EHLERS M H 166B  
 EHLERS P 96B  
 EHRENKRANZ F 82A  
 EHRENREICH J H 90A  
 EHRLER W L 6A  
 EHRMANN W W 23A  
 EIBEN C H 74B  
 EICHELBER C U 107B  
 EICHENMULLER J J 170B  
 EICHER C K 75B  
 EICHER J B 78A  
 EICHHORN R L 48B  
 EIDE C J 82B  
 EIDE P M 167A  
 EIDSON C S 36B  
 EIK K 52A  
 EINSET E 109A  
 EINSET J 109B  
 EIPPER A W 104A  
 EISENSTARK A 58A  
 EISGRUBER L M 48B  
 EISNER T 105A  
 EITTREIM S C 96B  
 EKSTROM G F 89A  
 ELBERT E M 17A

EL-BISI H M 73B  
 ELDER C 918  
 ELDER C R 55B  
 ELDER J E 147A  
 ELDER J H JR 161A  
 ELDER W C 123A  
 ELDREDGE J C 52A  
 ELDORIDGE E W 53B 54A  
 ELDRIDGE F E 94  
 ELKAN G H 110B  
 ELKINS C B 34A  
 ELKINS V 33B  
 ELKINS W H 70  
 ELLARSON R S 173A  
 ELLENBOGEN B L 106B  
 ELLER A L JR 161B  
 ELLERTSON F E 131B  
 ELLETT C W 118A  
 ELLETT E W 154A  
 ELLIKER P R 130B  
 ELLING L J 80A  
 ELLINGBOE A E 75A  
 ELLINGTON C P 70B  
 ELLIOT A M 104B  
 ELLIOT D 119B 122B  
 ELLIOT J M 104A  
 ELLIOTT E 82A  
 ELLIOTT E S 170B  
 ELLIOTT F C, MICH, 77A  
 ELLIOTT F C, TEX, 153B  
 ELLIOTT J C 75A  
 ELLIOTT K C 170A  
 ELLIOTT L H 69  
 ELLIOTT R 82B  
 ELLIOTT W H 70A  
 ELLIS A T 6A  
 ELLIS B G 79A  
 ELLIS C 38B  
 ELLIS C C 79B  
 ELLIS D 67A  
 ELLIS D E 113A  
 ELLIS D J 79B  
 ELLIS E, ARK, 10B  
 ELLIS E, MO, 8B  
 ELLIS G F JR 151A 155B  
 ELLIS G H 93A  
 ELLIS G L 110A  
 ELLIS H M 111A  
 ELLIS I J 110A  
 ELLIS J 64B  
 ELLIS K B 175A  
 ELLIS L 126B  
 ELLIS L L 87A  
 ELLIS N K 47  
 ELLIS R 79A  
 ELLIS R JR 57A  
 ELLIS T H 2A  
 ELLIS W C 151A  
 ELLIS W W 175A  
 ELLISON C L 39A  
 ELLISON J H 100B  
 ELLITHORPE V M 60B  
 ELLMORE M F 162A  
 ELLS J B 102A  
 ELLS J E 24B  
 ELLWOOD E L 13B  
 ELLYSON H L 170A  
 ELLZEY H D 68B  
 ELMER H S 20A  
 ELROD J C 38B  
 ELROD J M 38A  
 ELVEHJEM C A 171  
 ELVEY C T 5  
 ELWELL H M 123A  
 ELWOOD E M 75B  
 ELY F 118A 122A  
 ELY R E 97  
 ELZINGA R D 59B  
 EMBLETON T W 20B  
 EMBRY L B 144A  
 EMCH J C 169A  
 EMERICH D W 85A  
 EMERICK R J 144B  
 EMERSON F H 50B  
 EMERSON R E 170A  
 EMERY B K 107A  
 EMERY D A 112A  
 EMERY R S 75B  
 EMERY S S 156B  
 EMMERICH W 50A  
 EMMERSON J T 56A  
 EMMERSON M A 56B  
 EMMERT E M 64A  
 EMMERT F H 26B  
 ENDO B Y 149A  
 ENDO R M 20B  
 ENDRIZZI J E 153B  
 ENFIELD F D 81A  
 ENGBERG C 79A  
 ENGE P C 16A  
 ENGEL R E 100A  
 ENGEL R W 161B  
 ENGELBERT L E 174A  
 ENGEL S A 81A  
 ENGLAND C B 113B  
 ENGLAND D C 127B  
 ENGLAND G M 44A  
 ENGLE C F 131A  
 ENGLE H B 131B  
 ENGLE J V 172B  
 ENGLE N E 10A  
 ENGLE P H 71A  
 ENGLEHORN A J 52A  
 ENGLER K 10A  
 ENGLISH J E 91A  
 ENGLISH W H 17B  
 ENGRAM L W 156A  
 ENIX J R 124B  
 ENLOW H H 122B  
 ENNIS L 2B  
 ENNIS R H 104B  
 ENNS W R 89A  
 ENO C F 31B  
 ENOS H L 24B  
 ENRIGHT J B 19A  
 ENSIGN R D 41  
 ENSMINGER L E 1A  
 ENSMINGER M E 166A  
 ENZIE J V 102A 103A  
 EPLING G P 22A  
 EPP A W 95A  
 EPPERSON G R 161A  
 EPPRIGHT E S 52 55A  
 EPPS E A JR 67A  
 EPPS J B 143A  
 EPPS J M 149A  
 EPPS W B 165A  
 EPPS W M 141A  
 EPPSON H F 175A  
 EPSTEIN E, CALIF, 18A  
 EPSTEIN E, MAINE, 69A  
 ERB R E 166B  
 ERCANBRACK S K 41A  
 ERDMANN G 55A  
 ERDMANN M H 77A  
 ERFFT K R 99A  
 ERGLE D R 153A  
 ERHART A B 61B  
 ERICKSON A E 79A  
 ERICKSON A J, UTAH, 157A

ERICKSON A J, WASH, 167A  
 ERICKSON B H 149B  
 ERICKSON D O 115A  
 ERICKSON E C 168B  
 ERICKSON H T 50B  
 ERICKSON L C, CALIF, 20B  
 ERICKSON L C, IDAHO, 41A  
 ERICSON J 96A  
 ERIE L J 7A  
 ERION G W 144A  
 ERLING H G 6A  
 ERNSTROM C A 171B  
 ERRINGTON P L 56B  
 ERWIN D C 20B  
 ERWIN L E 58A  
 ESAU K 15A  
 ESBECK R L 55A  
 ESCHENNUALD A 136B  
 ESHBACH C E 73B  
 ESHBAUGH E L 59B  
 ESKEW E B 141A  
 ESLICK R F 93A  
 ESMAY J L 44A  
 ESMAY M L 76A  
 ESPE D L IV-A  
 ESPENAS L D 129B  
 ESPENSCHIED R F 44B 46B  
 ESPLIN A L 22B  
 ESSARY E O 163B  
 ESSELEN W B 73B  
 ESSIG H W 85A  
 ESTERGREEN V L 166B  
 ESTEROS G 82A  
 ESTES J K 105B  
 ETCHHELLS J L 112A 112B  
 ETGEN W M 139A  
 ETHEREEDGE M P 85A  
 ETHERIDGE E B 89A  
 ETHINGTON R 55A  
 ETTER A G 77A  
 ETZEL W W 67A  
 EVANS B 95A  
 EVANS C E 1A  
 EVANS C V 114A  
 EVANS D A 73A  
 EVANS D D 130B  
 EVANS D L 66A  
 EVANS E B 156  
 EVANS E M 1A  
 EVANS H C 169B  
 EVANS H E 108B  
 EVANS H J 127A  
 EVANS H O 151A  
 EVANS J B 110B  
 EVANS J C 88  
 EVANS J K 62A  
 EVANS J L 99B  
 EVANS J M 25A  
 EVANS J S 142A  
 EVANS K E 42A  
 EVANS L E, ALA, 3B  
 EVANS L E, FLA, 33A  
 EVANS N A 23B  
 EVANS R A 97B  
 EVANS R J, MICH, 75A  
 EVANS R J, UTAH, 157A  
 EVANS T A 95A  
 EVANS T H 23B  
 EVANS V M 133B  
 EVANS W H 100A  
 EVATT N S 154B  
 EVELETH D F 115B  
 EVENSON A D 145B  
 EVENSON P D 144A  
 EVENSON V 130B

EVERETT E 78A  
 EVERETT H L 106A  
 EVERETT J P JR 110A  
 EVERETT P H 32B  
 EVERETT T R 68A  
 EVERETTE G A 62A  
 EVERHART V 119B  
 EVERLY J C 44B  
 EVERLY R T 49A  
 EVERSON A C 24A  
 EVERSON E H 77A  
 EVERSON G J 17A  
 EVERSON L E 53B  
 EVERSON N 172B  
 EVERTS J A 172B  
 EVERY R W 128B  
 EWALD P R 149A  
 EWALT H P 127B  
 EWART W H 20A  
 EWASIUK W J 92A  
 EWING E E 106B  
 EWING J A 146 149A  
 EWING M B 9A  
 EWING S A, IOWA, 53A  
 EWING S A, OKLA, 126A  
 EWOLDT S 148A  
 EXCONDE O R 58A  
 EXNER B B 65B  
 EXNER M V 54B  
 EYESTONE C 59B  
 EZZELL A B 110B

## F

FABER C F 54B  
 FABRICANT J 108B  
 FACTO L A 55B  
 FADDOUL G P 74B  
 FADENRECHT G H 61B  
 FAGERSON I S 73B  
 FAGIN I 13A  
 FAILING J 103  
 FAIRBANK W C 16A  
 FAIRBANKS D 130B  
 FAIRBANKS G E 59A  
 FAIRCHILD M L 89A  
 FAIRLEY J L JR 75A  
 FALKNER M H 147B  
 FALLOON J N 90B  
 FALTINGSON J M 55A  
 FANEUF L J 99B  
 FANG S C 127B  
 FANGUY R C 153A  
 FANNING C D 156A  
 FARBER H O 43  
 FARIS J E JR 15B  
 FARMER E L 58B  
 FARMER J C 147A  
 FARMER M L 148B  
 FARMER W I 63B  
 FARNESSE D H 23A  
 FARNHAM C H 43A  
 FARNHAM E S 145B  
 FARNHAM R S 83A  
 FARQUHAR R C 1B  
 FARR W 69B  
 FARRALL A W 76A  
 FARRAND E P 134A  
 FARRAR C L 172B  
 FARRAR M D 140  
 FARRELL E P 60A  
 FARRELL K R 13A  
 FARRELL M A 131  
 FARRELL R K 168B  
 FARRELL R L 120B

FARRIER M H 111B  
 FARRIER S 163A  
 FARRIS D E 9B  
 FARRIS N F IV-A  
 FARRIS P L 48B  
 FARRIS W S 48B  
 FARTHING B R 66B  
 FARWELL S W 71B  
 FASSEL R P 56A  
 FAUBER H 24B  
 FAULHABER C E 21A  
 FAULKNER E K 175A  
 FAULKNER L C 22A  
 FAULKNER L R 168A  
 FAULKNER M D 66B  
 FAULKNER T L 2A  
 FAUNCE W A 79A  
 FAUST S D 101B  
 FAUTIN R W 176B  
 FAVRETTI R J 26B  
 FAWCETT J B 99A 100A  
 FAWCETT K I 50B  
 FAWCETT N G 117  
 FAZIO S 7B  
 FEAD J W N 23B  
 FEAR F A 154A  
 FEASTER C V 7B  
 FEASTER J P 29B  
 FEAZEL J I 68B  
 FEBRE A C 136B  
 FECHHEIMER N S 118A 122A  
 FECHNER G H 24A  
 FEDDEMA L W 163A  
 FEDERER W T 106A  
 FEENEY R E 16B  
 FEHRENBACHER J B 43A  
 FEIGHT J J 44B  
 FELBECK G T 27A  
 FELBERG R 144B  
 FELDMAN A W 32A  
 FELDMAN H 107A  
 FELIX E L 149A  
 FELLOWS G W 74B  
 FELLOWS I F 25B  
 FELTNER J C 63B  
 FELTNER K C 176A  
 FELTON K E 71B  
 FELTON M W 24B  
 FELTS J H 149B  
 FELTS L L 171A  
 FENN G G 92A  
 FENNE S B 163B  
 FENNEMA O R 171B  
 FENNER H 73A  
 FENSKE T H 80  
 FENSTER C R 94A 96B  
 FENTON F A 125A  
 FENTON T E 52A  
 FENWICK H S 42B  
 FERGASON V 89B  
 FERGUS C L 132A  
 FERGUS E N 62A  
 FERGUSON A H 93A  
 FERGUSON C M 173B  
 FERGUSON C R 60A  
 FERGUSON C W 8A  
 FERGUSON D E 87A  
 FERGUSON E JR 91A  
 FERGUSON F P 132B  
 FERGUSON H K 28B  
 FERGUSON J 59B  
 FERGUSON J C 111A  
 FERGUSON J R 71A  
 FERGUSON M H 153B  
 FERGUSON R H 111B  
 FERGUSON T M 153A  
 FERNANDEZ D 138B  
 FERNANDEZ J I 137B  
 FERNANDEZ M DEL C C 138A  
 FERNS G W 76A  
 FERREE M J 78A  
 FERREE R J 142B  
 FERRELL E K 145B  
 FERRELL W K 129B  
 FERRER QUINONES R 137B  
 FERRINGER E C 48B  
 FERRIS D H 46B  
 FERRIS H D 83B  
 FERRIS J M 49A  
 FERRIS J N 75B  
 FERTIG S N 103A  
 FERVER J C 76B  
 FESSLER D R 162A  
 FESSLER J F 51B  
 FEUCHT J R 100B  
 FEUER R 103A  
 FEY J T 159  
 FEYERHERM A M 61A  
 FEZER K D 82B  
 FIDLER L B 118B  
 FIEGER E A 66A  
 FIELD J T 175B  
 FIELD L E 108B  
 FIELDER L L 66A  
 FIELDER M M 67A  
 FIELDHOUSE D J 28B  
 FIELDS H M 113B  
 FIELDS M A 165A  
 FIELDS M E 115  
 FIELDS M L 90B  
 FIENUP D F 81A  
 FIFE L C 154B  
 FIFIELD W M 29  
 FIGARELLA E 137B  
 FIGARELLA J 138B  
 FIKE W T 112A  
 FILINGER G A 61A  
 FILMER R S 100A  
 FIMBINGER E L 76B  
 FINA L R 58A  
 FINCH H D 24A  
 FINCHER M G 108B  
 FINCKE M L 129B  
 FINDLAY W R 121A  
 FINDLEY D S 141B  
 FINE L O 144A  
 FINGERSON G A 144B  
 FINKNER M D 102A  
 FINKNER V C, KY, 62A  
 FINKNER V C, N C, 112A  
 FINLAYSON H C 116B  
 FINLEY A M 42B  
 FINLEY E L 67A  
 FINLEY R M 95A  
 FINLEY W L 75A  
 FINN R F 55A  
 FINNELL H E 128B  
 FINNER M F 172B  
 FINNEY G L 12A  
 FINNEY K F 60A  
 FIOL-VILLALOBOS B 136  
 FIREHAMMER B D 93A  
 FIREMAN M 16A  
 FIRST N L 171A  
 FISCHBACH P E 95A  
 FISCHER C C 106A  
 FISCHER C M 128A  
 FISCHER G W 165 168A  
 FISCHER J L 92A  
 FISCHER L 95A

FISCHER M 176B  
 FISCHER R B 104B  
 FISCHER R L 76B  
 FISH E E 63B  
 FISHEL W L 111A  
 FISHER C D, GA, 39B  
 FISHER C D, MISS, 87A  
 FISHER C E 155A  
 FISHER C M 127A  
 FISHER D H 130A  
 FISHER E H 172B  
 FISHER F E 32A  
 FISHER F L 153B  
 FISHER G 115A  
 FISHER H 101A  
 FISHER H J 27A  
 FISHER H S 3A  
 FISHER K D 146A  
 FISHER M 35B  
 FISHER T R, MO, 90B  
 FISHER T R, OHIO, 118A  
 FISHER T W 20A  
 FISHER V J 28B  
 FISHER W D, ARIZ, 7B  
 FISHER W D, KANS, 58B  
 FISHLER D W 32B  
 FISK F W 121A  
 FISKELL J G 31B  
 FISSER H G 176A  
 FITCH F W JR 35B  
 FITCH L A 131A  
 FITCHETT D J 96B  
 FITE V 126B  
 FITTS J W 113B  
 FITZ G H 111B 114B  
 FITZELLE G 140A  
 FITZGERALD A D 65B  
 FITZGERALD E 145A  
 FITZGERALD G A 73B  
 FITZGERALD L W 59A  
 FITZGERALD P R 159B  
 FITZGERALD T C 3B  
 FITZGIBBON C W 8B  
 FITZPATRICK R A 73B  
 FITZSIMMONS C 50B  
 FITZSIMMONS D W 42A  
 FITZSIMMONS J R 56A  
 FITZSIMMONS R 160A  
 FITZWATER W D 49A  
 FIX W L 50A  
 FIZER M 170A  
 FLADSETH F R 80B  
 FLAMBOE E E 22A  
 FLANAGAN T R 160A  
 FLANAGAN W P 35B  
 FLANIGEN J N 35A  
 FLANNERY R L 101B  
 FLATEN E 116B  
 FLEENER P E 60A  
 FLEETWOOD J R 89B  
 FLEMING A A 36B  
 FLEMING B R 131B  
 FLEMING H K 135A  
 FLEMING J R, KANS, 60A  
 FLEMING J R, OKLA, 126A  
 FLEMING J W 11A  
 FLEMING R L 95A  
 FLESCHNER C A 20A  
 FLETCHALL O H 89B  
 FLETCHER L B 54A  
 FLETCHER L W 155A  
 FLETCHER P W 134A  
 FLETCHER R D 25A  
 FLETCHER R F 135A  
 FLETCHER R S 36B  
 FLICK A B 104A  
 FLICKINGER J L 123B  
 FLIEGEL F C 133A  
 FLIKKE A M 81B  
 FLINT B 67A  
 FLINT H L 140B  
 FLINT J C 22A  
 FLINT L H 65B  
 FLINT R N 68A  
 FLIPSE R J 132B  
 FLITTERS N E 155A  
 FLOCKER W J 18A  
 FLOR H H 116B  
 FLORA J B 162B  
 FLORA N W 125A  
 FLORES M G 136B  
 FLORY J 90A  
 FLOWER A E 92A  
 FLOWERDAY A D 96B  
 FLOWERS A I 154A  
 FLOWERS M C 150B  
 FLOWERS M I 150A  
 FLOWERS T W 114B  
 FLOWERS W A 150A  
 FLOYD E H 68A  
 FLOYD J C 66B  
 FLOYD J I 9A  
 FLOYD J W 158B  
 FLUKE W J 51A  
 FLYNN L 88A  
 FOBBS A D 87A  
 FOBBS J M 87B  
 FOGEL M M 97B  
 FOGG P J 67A  
 FOGLE H W 167B  
 FOIL R R 68B  
 FOLEY C W 47B  
 FOLEY D C 53B  
 FOLEY J R 49A  
 FOLEY R C 73A  
 FOLEY R F 42B  
 FOLKNER J S 7B  
 FOLKS H C 110  
 FOLLETT R H 21A  
 FOLLIS D L 57B  
 FOLSE C L 44A  
 FOLSE D S 61B  
 FOLTZ V D 58A  
 FOLWEILER A D 150  
 FOLWELL W H III 132B  
 FOLZ W E 41B  
 FONT R 137B  
 FONTENOT J F 67A  
 FONTENOT J P 161B  
 FOOTE L E 67B  
 FOOTE M W 160A  
 FOOTE R H 104A  
 FOOTE W C 157A  
 FOOTE W D, NEBR, 94A  
 FOOTE W D, NEV, 97A  
 FOOTE W H 128B  
 FORBES F W 81B  
 FORBES I 37A  
 FORBES I L 65B  
 FORBES R B 32A  
 FORBES R M 43B  
 FORD C A 33B  
 FORD E S 30A  
 FORD G L 11B  
 FORD H F 48A  
 FORD H W 32A  
 FORD J H, GA, 38B  
 FORD J H, MINN, 80A  
 FORD K E 38B  
 FORD M E 107A

FORD O W 48A  
FORD R E 127A  
FORD R H, KY, 64B  
FORD R H, TEX, 155B  
FORD R N 61B  
FORD R R 82A  
FORD T R 64B  
FORD Z T 143B  
FORDHAM H C 74B  
FORE J M 111A  
FORE R E 128B  
FOREMAN C F 53A  
FOREMAN J L 145A  
FORGASH A J 100A  
FORKER O D 13B  
FORM W H 79A  
FORNEY J L 104A  
FORSEE W T JR 32B  
FORSHEY C G 109B  
FORSTER T L 166B  
FORSYTH R J 82A  
FORSYTHE R H 56A  
FORT G B 150B  
FORTENBERRY F 85B  
FORTENBERRY J W 87A  
FORTENBERY B F 62A  
FORTMANN H R 131 131B  
FORTNEY W R 170B  
FORTSON J C 35B  
FOSBERG M A 41A  
FOSBRINK R H 47  
FOSGATE O T 34B  
FOSKETT R L 24B  
FOSLER G M 46A  
FOSS E W 105A  
FOSTER A E 115A  
FOSTER E M 171A  
FOSTER G H 49A  
FOSTER G S 148A  
FOSTER H H 141A  
FOSTER H J 76B  
FOSTER J E 71A  
FOSTER J H, MASS, 73B  
FOSTER J H, OHIO, 123B  
FOSTER J R 47B  
FOSTER J W, GA, 37A  
FOSTER J W, MAINE, 69B  
FOSTER M L 50B  
FOSTER P W 71A  
FOSTER R B 41A  
FOSTER R E 7B  
FOSTER R J 166B  
FOSTER T S 74A  
FOTH H D 79A  
FOULDS R T JR 160B  
FOULGER A N 122B  
FOUND R E 173A  
FOUNTAIN C A 114B  
FOUNTAIN S F 86A  
FOUNTAIN F C 58B  
FOUTS E L 30A  
FOWLER M E 18B  
FOWLER M L 124B  
FOWLER S E 36A  
FOWLER S H 65B  
FOWLER W L 57A  
FOWLER W Y III 102B  
FOX A S 75A  
FOX C L 126B  
FOX C W 127B  
FOX F H 108B  
FOX H 96A  
FOX H S 132B  
FOX H W 45B  
FOX J D 148A  
FOX K A 54A  
FOX R 56A  
FOX R C 143A  
FOX R L 39A  
FOX R T 106A  
FOX T W 74B  
FOX W R 54B  
FOY C L 15A  
FOY G L 37A  
FOYTIK J 15B  
FRAHM E E 92A  
FRAKES R V 128B  
FRAME A W 162B  
FRANCIS D W 103A  
FRANCIS F J 73B  
FRANCK L M 170A  
FRANCLEMONT J G 105A  
FRANDSON R D 22A  
FRANK F W 42B  
FRANK H A 40A  
FRANK N A 123A  
FRANKE H W 151B  
FRANKLIN A J 86B  
FRANKLIN D F 42B  
FRANKLIN E R 166B  
FRANKLIN L B 150B  
FRANKLIN R 117A  
FRANKLIN R E 121A  
FRANKLIN T E 154A  
FRANKLIN W T 25A  
FRANS R E 8A  
FRANTZ W L 79B  
FRANZKE C J 144A  
FRARY R F 175A  
FRASER R R 50B  
FRASIER G W 7A  
FRASIER R C 130A  
FRAZER P W 31A  
FRAZEUR D R 48A  
FRAZIER J C 58A  
FRAZIER M N 25A  
FRAZIER N W 13A  
FRAZIER T L 34B  
FRAZIER W A 130A  
FRAZIER W C 171A  
FREAR D E H 132B  
FREAR D S 115B  
FREDERICK E C 84A  
FREDERICK H 42B  
FREDERICK H W 58B  
FREDERICK L R 52A  
FREDERICKS E 48B  
FREDERIKSEN K R 41A  
FREDERIKSEN R A 82B  
FREDRICKSON C, MINN, 82A  
FREDRICKSON C, UTAH, 159A  
FREDRIKSON J F 146B  
FREE A R 135A  
FREE D H 96B  
FREE G 103A  
FREEBURG R S 102B  
FREED V H 127B  
FREEDLAND R A 19A  
FREEHAFFER L J 47  
FREEMAN A E 53A  
FREEMAN B N 8A  
FREEMAN C 133A  
FREEMAN C H 105B  
FREEMAN F W 78B 80B  
FREEMAN G R 30B  
FREEMAN J F 62A  
FREEMAN J N 91  
FREEMAN M E 116A  
FREEMAN M J 123A  
FREEMAN T E 31B

FREEMAN T R 62B  
 FREEMAN V C 47  
 FREEMAN W C 150  
 FREEMAN W E 79A  
 FREESE E 173A  
 FREESE K 48A  
 FREITAG J H 13A  
 FRENCH B C 15B  
 FRENCH C C 165  
 FRENCH C E 48B  
 FRENCH D 53A  
 FRENCH D W 82B  
 FRENCH E W 117B  
 FRENCH G P 74A  
 FRENCH O C 105A  
 FRENCH R B 31A  
 FREUND R J 164A  
 FREVERT R K 5 7A  
 FREY J C 133A  
 FREY K J 52A  
 FREY M R 126A  
 FREY P R 23A  
 FREYALDENHOVEN W H 10B  
 FRIBOURG H A 146A  
 FRICK G E 98B  
 FRICK K E 12A  
 FRIDAY D T 117A  
 FRIDAY W 110  
 FRIDAY W H 49A  
 FRIDLEY R B 15B  
 FRIDLUND P R 168A  
 FRIEDMAN S 49A  
 FRIEND J 126A  
 FRIEND R B 27A  
 FRIEND W H, CONN, 26B  
 FRIEND W H, TEX, 156A  
 FRINK C R 27B  
 FRISBEE H 119A  
 FRISCHENECHT W D 127B  
 FRISCHKNECHT C 157 158A  
 FRIST R J 49B  
 FRITSCHEN L J 6B  
 FRITTS D H 93A  
 FRITZ G J 30A  
 FRITZ T E 46B  
 FRIZZELL E G 149B  
 FROHBERG R C 52A  
 FROKER R K 171 172A  
 FROLIK E F 94  
 FROMM D 112B  
 FROMM P O 79B  
 FRONING G W 100B  
 FRONK W D 176A  
 FROSHEISER F I 82B  
 FROST J T 47B  
 FROST K R 7A  
 FRY B O 39A  
 FRY D E 139A  
 FRY J L 61A  
 FRY M L 140A  
 FRY P 96A  
 FRYE J B JR 66A  
 FRYER H C 61A  
 FRYER M E 147A  
 FRYMAN L R 44A  
 FRYREAR D W 57A  
 FRYXELL P A 7B  
 FUCIK J E 46A  
 FUDGE J F 150A  
 FUGUITT G V 174A  
 FUKAZAWA K 45B  
 FUKUNAGA E T 40B  
 FUKUTO T R 20A  
 FULCHER C E 43A  
 FULCHER G D 97A

FULGHAM F E 87A  
 FULGHAM R E 84A  
 FULKERSON J F IV-A  
 FULLER A H 163A  
 FULLER B C 84B  
 FULLER C E 147A  
 FULLER E I, MASS, 73B  
 FULLER E I, MINN, 81A  
 FULLER H L 36B  
 FULLER V 12B  
 FULLER W 56A  
 FULLER W H 6A  
 FULLERTON D G 176A  
 FULLILOVE H M III 38B  
 FULLILOVE W T 3B  
 FULMER J P 142B  
 FULMER W K 129B  
 FULTON B E 8A  
 FULTON C M 17A  
 FULTON J P 11A  
 FULTON N D 11A  
 FULTON R W 174A  
 FULTS J L 22B  
 FUNCHES W 91B  
 FUNDERBURK H H JR 1B  
 FUNK C R JR 100A  
 FUNK E A 128B  
 FUNK E M 90B  
 FUNK J W 59A  
 FUQUA J 63A  
 FUQUA M E 134B  
 FURER G 40B  
 FURMAN D P 13A  
 FURR J R 20B  
 FURR R E 87A  
 FURRER J D 94A  
 FURRY R B 105A  
 FURTICK W R 128B  
 FURUTA T 3A  
 FUTRAL J G 38B  
 FUTRELL G A 118B  
 FUTRELL M C 153A

G

GAAFAR S M 51B  
 GABEL A A 120B  
 GABELMAN W H 173B  
 GABRIELSON R L 168A  
 GABY L I 36A  
 GADALLA M S A 90B  
 GADDA H W 145A  
 GADDIS M E 86A  
 GADSDEN E 114B  
 GAESSLER W G 53A  
 GAFFNEY M M 88B  
 GAHRSEN M A 173B  
 GAILLARD J T 2B  
 GAINER E 169B  
 GAINES J A 161B  
 GAINES J C 152A  
 GAINES J G 38B  
 GAINES P C 92  
 GALANES DE GARCIA B 138A  
 GALBRAITH L K 145B  
 GALBRAITH R L 45B  
 GALBREATH P M 72B  
 GALE A F 176B  
 GALE C 123A  
 GALEOTTI C 126B  
 GALGAN M W 166A  
 GALL H 122A  
 GALL M 26A  
 GALLAGHER N S 82A  
 GALLAHER H G 61A

GALLATIN M H 164A  
 GALLEGLY M E JR 170B  
 GALLETTA G J 112B  
 GALLOWAY E M 156B  
 GALLOWAY H M 47A  
 GALLOWAY M 50A  
 GALLOWAY R A 71A  
 GALLUN R L 49A  
 GALLUP W D 124A  
 GALVIN T J 154A  
 GAMBILL E W 147A  
 GAMBLE J F 101B  
 GAMBRELL C E JR 143B  
 GAMBRELL F L 109A  
 GAMMON N JR 31B  
 GANDER J E 118A  
 GANDIA-CARO R 139A  
 GANDIA-DIAZ H 136B  
 GANDY L 127A  
 GANNON E A 48A  
 GANSCHOW E G 5A  
 GANSHORN R 96A  
 GANTT C W 35A  
 GARBARINO A J 147B  
 GARBER E K 134A  
 GARBER M J 21A  
 GARBER R H 17B  
 GARCIA A 138A  
 GARCIA L 137B  
 GARCIA O R 136A  
 GARCIA P 55B  
 GARCIA-ALBINO J 139B  
 GARCIA-MOLINAR O 136  
 GARCIA-MONGE G 138A  
 GARCIA MORIN M 138B  
 GARCIA-ORTEGA R 136A  
 GARD L E 47A  
 GARD R E 172A  
 GARDENHIRE J H 154B  
 GARDNER B M 22B  
 GARDNER C D 94A 96B  
 GARDNER D B 55B  
 GARDNER E J 159B  
 GARDNER F A 153A  
 GARDNER F P 52A  
 GARDNER G H 140B  
 GARDNER H M 120B  
 GARDNER J L 6A  
 GARDNER K E 43 44A  
 GARDNER M E, CALIF, 17B  
 GARDNER M E, N C, 112B  
 GARDNER R 158B  
 GARDNER V R 125B  
 GARDNER W H 165A  
 GARFIELD M 55A  
 GARIN G I 2B  
 GARLAND W J 74B  
 GARLICK B J 78A  
 GARMAN P 27A  
 GARMON W H 110  
 GARMON W M 111B  
 GARNER C E 107B  
 GARNER C F 152A  
 GARNER E P 125A  
 GARNER G B 88A  
 GARNER K B 112B  
 GARNER R A 76A  
 GARNER R G IV  
 GARNER T H 111A  
 GARNER W E 142A  
 GARREN H W 113A  
 GARREN K H 163B 164B  
 GARREN R JR 130B  
 GARREN W R 142B  
 GARRETSON G D 151B  
 GARRETT E L 102B  
 GARRETT J C 126A  
 GARRETT J D 8A  
 GARRETT M B 156B  
 GARRETT W N, CALIF, 15A  
 GARRETT W N, MINN, 82B  
 GARRIGAN D S 43B  
 GARRIGUS U S 43B  
 GARRIGUS W P 62 62B  
 GARRIS E W 30A  
 GARRIS H R 113A  
 GARRISON C B 63A  
 GARRISON E R 9A  
 GARRISON E W 86B  
 GARRISON O B 140  
 GARRISON R 129A  
 GARRISON R H 143A  
 GARROW G 119B  
 GARSIDE M S 63B  
 GARTNER F R 144A  
 GARTNER J 60B  
 GARTNER J B 46A  
 GARTON J E 124B  
 GARVER J C 171B  
 GARVIN J G JR 69B  
 GARWOOD V A 47B  
 GASHWILER J S 129A  
 GASKILL J D 22B  
 GASSETT L J 148B  
 GASSIE E W 67A  
 GASSNER F X 22A  
 GAST R G 149B  
 GASTEIGER E L JR 108B  
 GASTLER G F 144B  
 GASTON A C 97A  
 GASTON H P 78B  
 GATES C E 83B  
 GATES D E 59B  
 GATES D H 167B  
 GATES R E 134B  
 GATHERUM G E 55A  
 GATSLICK H B 74A  
 GATTERDAM P E 111B  
 GATTIS J L 10A  
 GAUCH H G 71A  
 GAUGER C J 55A  
 GAULT L V 64B  
 GAUME J W 102B  
 GAUNT S N 73A  
 GAUNYA W S 25B  
 GAUS A E 90B  
 GAUSMAN H W 69A  
 GAUSS J 133A  
 GAVIT R J 96A  
 GAVITT A R JR 26A  
 GAWIENOWSKI A M 58A  
 GAY N 62B  
 GAY W B III 154B  
 GAYLORD B A 160A  
 GAYLORD D C 25B  
 GAYVERT R A 35A  
 GEBHARDT M R 89A  
 GEDDES J A 159A  
 GEE L L 126A  
 GEHRES A F 119A  
 GEHRKE C W 88A  
 GEHRT A J 60A  
 GEIGER G S 90B  
 GEIGER H E 55A  
 GEISE H A 144A  
 GEISELMANN H A 105A  
 GEISMAN J R 120A 122B  
 GEISZLER G N 117B  
 GELPI A J 66A  
 GELPI E 136A

GELTZ C G 31A  
GEMMER E W 31A  
GENDRON F V 75B  
GENETELLI E J 101B  
GENTER C F 161A  
GENTNER L G 131B  
GENTRY H O 114B  
GENTRY L 23B  
GENTRY R F 135B  
GENUNG W G 32B  
GEORG J G 33B  
GEORGE D W 131B  
GEORGE J D 110A  
GEORGE J E JR 167A  
GEORGE L V 66A  
GEORGE R W 77A  
GEORGE W G 14A  
GEORGHIOU G P 20A  
GEORGI C E 94B  
GEPHART F C 41B  
GEPHART M L 77B  
GERALD J O 12B  
GERALDSON G M 32B  
GERARD C J 156A  
GERARD W T 37A  
GERBER J F 31A  
GERBER R K 159A  
GERDEMANN J W 46B  
GERHARDT P D 7A  
GERHOLD H D 134A  
GERNON G D JR 148A  
GERRY R W 70B  
GERSHMAN M 69A  
GERSHOY A 160A  
GERSTEL D U 112A  
GERSTEN B 74B  
GERWIG J L 100A  
GESCHWIND I I 15A  
GESELL S G 135B  
GETCHELL A S 69B  
GETCHELL J S 70A  
GETTY R 56B  
GETZIN L W 167A  
GEYER H G 120B 123A  
GHADIALY N C 101A  
GHOLSON C A 43A  
GHOLSON J H 66A  
GHOLSTON L E 84A  
GIALMALVA M J 65B  
GIANFAGNA A J 135A  
GIBBENS J M 149A  
GIBBONS E H 151B  
GIBBONS W J 3B  
GIBBS G H 109B  
GIBBS J C 7B  
GIBBS L W 154A  
GIBBS M, GA, 35A  
GIBBS M, N Y, 104A  
GIBBS S D 109A  
GIBSON C O 143A  
GIBSON D L 79A  
GIBSON E E 90A  
GIBSON E J 38B  
GIBSON H F 2A  
GIBSON J P 120B  
GIBSON K E 42A  
GIBSON P B 141A  
GIBSON W L JR 162A  
GIDDENS J E 34A  
GIENGER G W 71B  
GIER H T 61B  
GIESE H 54B  
GIESE R L 49A  
GIESEKING J E 43A  
GIESLER F J 171A  
GIESMAN R W 58B  
GIESY R M 118A  
GIFFORD E D 24A  
GIFFORD E M JR 15A  
GIFFORD J C 166B  
GIFFORD R O 97B  
GIFFORD W 9A  
GIFFT H H 107A  
GIL ROURA M M 137B  
GILBERT C E 148A 148B  
GILBERT C S 175A  
GILBERT D E 117A  
GILBERT D L 24A  
GILBERT F A 173B 174B  
GILBERT G E 118A 122A  
GILBERT H W 50B  
GILBERT J C 40B  
GILBERT N W 5A  
GILBERT R W 139B  
GILBERT W B 112A  
GILBRAITH K M 29A  
GILBREATH J C JR 126A  
GILBREATH R L 99A  
GILDEN E E 13B  
GILDERSLEEVE T W 116B  
GILE L H 102A  
GILES G W 111A  
GILES N C 29A  
GILES W L 84  
GILGUT C J 73B  
GILKESON R A 165A  
GILKEY H M 127A  
GILL C E 163A  
GILL D L 38B  
GILL W E 119A  
GILL W R 2B  
GILLASPIE B V 47 50A  
GILLES K A 115B  
GILLESPIE J H 108B  
GILLESPIE R W H 168B  
GILLET G W 75A  
GILLET L 63B  
GILLETTE E L 22A  
GILLETTE K G 51B  
GILLIGAN J P 13B  
GILMAN H H 94A  
GILMAN H L 108B  
GILMAN J C 53B  
GILMER R M 109A  
GILMORE A E 17B  
GILMORE A R 45B 47A  
GILMORE E C JR 154B  
GILMORE H C 132B  
GILMORE L D 119B 122B  
GILMORE L O 118A 122A  
GILMORE T R 148B  
GILMOUR C M 130B  
GILROY J J 22A  
GILTZ M L 121A 123B  
GINGLES R 96A  
GINGLES V C 10B  
GINGRICH J R 123A  
GINGRICH R E 155A  
GINTER A E 90A  
GIPSON J R 154B  
GIRARDEAU J H JR 38A  
GIRLING C M 86A  
GISH P T 161A  
GISLASON C 166B  
GISLER T 91B  
GISSENDANNER S E 4B  
GIST G R 117A  
GITTINS A R 42A  
GIVENS R L 37B  
GLADDEN J K 151B

GLADDEN W P 142A  
 GLANTZ P J 135B  
 GLASGOW L L 67A  
 GLASS E H 109A  
 GLASS R L 81A  
 GLASSCOCK M R 4B  
 GLASSCOCK N S 2B 3A  
 GLAZE F T 1A  
 GLAZE T E 66B  
 GLAZENER E W 110  
 GLAZIER L R 25B  
 GLEDHILL V H 102A  
 GLENN B L 126A  
 GLENN E M 170A  
 GLENN J A 164A  
 GLENN J C 65B  
 GLENN M W 176B  
 GLENN R C 84A  
 GLENN W E 62B  
 GLENNIE D W 129B  
 GLICK B 86B  
 GLICK P A 155A  
 GLISSENDORF D F 44B  
 GLISSON O 163A  
 GLOCK M D 105A  
 GLOVER J M JR 152A  
 GLOVER J W 111A  
 GLOVER L 144B  
 GLOVER L W 65A  
 GLOVER O B 59B  
 GLOVER W R 85B  
 GOATER J C JR 69A  
 GOBBLE J L 132A  
 GOBLE E L 47 49B  
 GOBLE W E 147B  
 GODBEY W G 88A  
 GODDARD B L 134A  
 GODDARD G B 74A  
 GODDARD M K 134A  
 GODDARD R E 31A  
 GODDARD R J 147B  
 GODFREY C L 153B  
 GODFREY M R 112A  
 GODFREY R I 135A  
 GODLEY W C 141A  
 GODSEY R M 161B  
 GODWIN G M 30B  
 GODWIN M R 29A  
 GOEBEL C J 55A  
 GOEBEL N B 142B  
 GOERIGK M G 32A  
 GOERING K J 92A  
 GOERTZ G E 60B  
 GOETSCH D D 126B  
 GOETSCH G D 51B  
 GOETTSCHE A T 55A  
 GOETZE N R 128B  
 GOFF J W 77B  
 GOFF O E 149A  
 GOGGANS J F 2B  
 GOHEEN A C 17B  
 GOHRING H 145B  
 GOLD A H 14A  
 GOLDEN L E 65A  
 GOLDSBERRY K L 24B  
 GOLDSTEIN H E 120B  
 GOLOSTON E F 113B  
 GOLTHWAITE W S JR 7A  
 GOLUS H M 21B  
 GOMM F B 92A  
 GONZALEZ C 156A  
 GONZALEZ C A 136B  
 GONZALEZ H J 137B  
 GONZALEZ M 137B  
 GONZALEZ M A 138A  
 GONZALEZ-CHAPEL A 136  
 GONZALEZ-IBANEZ J 138A  
 GONZALEZ-MOLINA C 139A  
 GONZALEZ-RIOS P 136B  
 GONZALEZ-SALDANA J A 137A  
 GONZALEZ-TEJERA E 136B  
 GONZALEZ-VELEZ F 136B  
 GONZALEZ-VILLAFANE E 139B  
 GOOCH E D 63A  
 GOOD A L 83B  
 GOOD B H 75A  
 GOOD D L 57B  
 GOOD E E 121A  
 GOOD H G 4A  
 GOOD J M 38B  
 GOOD R E 45B  
 GOODALE B E 141B  
 GOODALE W A 97A  
 GOODE L 110A  
 GOODE M J 11A  
 GOODELL D N 39A  
 GOODFELLOW V V 116A  
 GOODING P H 143A  
 GOODLING A C 68B  
 GOODMAN E O JR 26A  
 GOODMAN J G 3A  
 GOODMAN J R 23B  
 GOODMAN R J 81A  
 GOODMAN R N 90B  
 GOODRICH D C JR 104B  
 GOODRICH H B 27A  
 GOODRICH H E 19A  
 GOODRICK F E 2B  
 GOODRICK I J 3A  
 GOODSPEED A W 170A  
 GOODWIN A 50B  
 GOODWIN D L 159A  
 GOODWIN E E 68B  
 GOODWIN J W 124B  
 GOODYEAR M R 46A  
 GOOLSBY H B 35A  
 GORBY D 119A  
 GORDEUK S 135B  
 GORDON A G 87A  
 GORDON H 90A  
 GORDON H H 45A  
 GORDON H T 13A  
 GORDON H W 69  
 GORDON I 166A  
 GORDON J 135A  
 GORDON J A 12A  
 GORDON M J 75B  
 GORDON P E 111B  
 GORDON W C 86A  
 GORDY J F 28A 28B  
 GORE G W JR 33  
 GORE U R 38A  
 GORHAM E R 82B  
 GORHAM J R 168B  
 GORHAM N M 46A  
 GORMAN J A 175A  
 GORSLINE G A 131B  
 GORTON R L 60A  
 GORZ H J 94A  
 GORZYCKI L J 152A  
 GOSHDIGIAN M 140A  
 GOSHORN G G 29A  
 GOSLIN W E 1B  
 GOSNEY C A 49B  
 GOSS E F 53B  
 GOSS G W 132B  
 GOSS J A 58A  
 GOSS J R 15B  
 GOSS R L 165B  
 GOSS R W 96B

GOSSETT D M 112A  
GOSSETT J W 161B  
GOTO S 39A 40A  
GOTO Y B 39A  
GOTTLIEB D, ILL, 46B  
GOTTLIEB D, MICH, 79A  
GOUGH F J 116B  
GOULD B 125B  
GOULD C J 168A  
GOULD E 170B  
GOULD F W 153B  
GOULD G E 49A  
GOULD I A 118A 122A  
GOULD W A 120A 122B  
GOULD W L 128B  
GOULD W P 140A  
GOULDING R L JR 128B  
GOURLAY J W G 143A  
GOURLAY I M 83B  
GOVEN M J 69A  
GOWANS K D 18A  
GOWEN J W 55A  
GOWING G W 154A  
GOYEN L F 71B  
GRABE D F 53B  
GRABER J W 43B  
GRABLE A R 21B  
GRABOUSKI P H 94A 96B  
GRACE O D 96B  
GRADDY E 100A  
GRADDY I C 63B  
GRADEN A P 62B  
GRADY E 30B  
GRADY E R 140A  
GRADY J C JR 88B  
GRAF B 170A  
GRAF G C 162A  
GRAF T F 172A  
GRAFF E F 54B  
GRAFF J 173B  
GRAFFIS D W 100A  
GRAFIUS J E 77A  
GRAH R F 13B  
GRAHAM A F 89B  
GRAHAM A J 155A  
GRAHAM C A 175A  
GRAHAM D R 94A  
GRAHAM E F 81A  
GRAHAM E R 90B  
GRAHAM H M 155A  
GRAHAM J B 55B  
GRAHAM J G 126A  
GRAHAM J L 148A  
GRAHAM L N 93B  
GRAHAM O H 155A  
GRAHAM P P 161B  
GRAHAM R D 129B  
GRAHAM R J 95A  
GRAHAM S D 168A  
GRAHAM T W 143B  
GRAHM C 71B  
GRAM H H 23B  
GRAM M R 167B  
GRANDSTAFF J O IV  
GRANDY J W R 114B  
GRANETT P 100A  
GRANGER R H 99A  
GRANSTAFF E L 126B  
GRANT B F 36A  
GRANT B V 78A  
GRANT D A 25B  
GRANT D R 166B  
GRANT J 39B  
GRANT P E 130A  
GRANT R S 84A

GRANT W J 69A  
GRAU C R 18A  
GRAVA J 83A  
GRAVES A H 59A  
GRAVES A P 114A  
GRAVES C H JR 86B  
GRAVES C R 146A  
GRAVES D J 53B  
GRAVES H A 116B  
GRAVES J B 68A  
GRAVES J W 155A  
GRAVES R C 64A  
GRAVES T 3A  
GRAVETT H L 151B  
GRAY A 10A  
GRAY C C III 164A  
GRAY D G 87  
GRAY D L 11B  
GRAY F 123A  
GRAY J A 151B  
GRAY J L 112B  
GRAY J P 65A  
GRAY J R 102B  
GRAY M L 93A  
GRAY R C 161A  
GRAY R W II 163A  
GRAY W D 118A  
GRAY W H 84B  
GRAY W J 140A  
GRAYSON J M 162B  
GREB B W 25B  
GREB R J 145A  
GREELEY F 74A  
GREELEY R G 154A  
GREEN B 9B  
GREEN F M 59A  
GREEN G D 84A  
GREEN G G 161B  
GREEN H B 87A  
GREEN H W 2A  
GREEN M E 119B  
GREEN M M 17A  
GREEN R E 52A  
GREEN R J JR 48A  
GREEN R L 71B  
GREEN R W 35A  
GREEN V E JR 32B  
GREEN W W 71A  
GREENBAUM H 145A  
GREENE C H 128A  
GREENE J E 3B 1B  
GREENE J T 36A  
GREENE L M 28B  
GREENE L S 58B  
GREENE R 89B  
GREENE R E 29A  
GREENEISEN J F 44B  
GREENLEAF W H 3A  
GREENLEE C O 54A  
GREENLEE G K 114B  
GREENMAN J R 29A  
GREENWOOD D A 157B  
GREENWOOD D E 164A  
GREENWOOD K M 125B  
GREENWOOD M L 26A  
GREENWOOD M N 89B  
GREER B J 67B  
GREER H A L 52A  
GREER M H 150B  
GREER P B 100B  
GREGG B R 165B  
GREGG D E 78B  
GREGORY C F 146A  
GREGORY C L 90B  
GREGORY H W 48B

GREGORY J H 110A  
GREGORY K E 94B  
GREGORY M E 118A  
GREGORY D 89A 90A  
GREGORY P W 15A  
GREGORY S M 48B  
GREGORY W C 112A  
GREGORY-ALLEN D J 127B  
GREIG J K JR 61A  
GREIG W S 75B  
GREIMAN B J 151B  
GREINER C K 55B  
GREINER D G 147B  
GREVE J H 51B  
GREVE R W 124B  
GREWELING T 103A  
GREY C G IV  
GRIEM W B 171B  
GRIER J E 114A  
GRIES G A 7B  
GRIESEMER R A 120B  
GRIFFETH W L 103A  
GRIFFIN J G 85B  
GRIFFIN D C 124B  
GRIFFIN R H 70A  
GRIFFIN S A 147A  
GRIFFIN W 99A  
GRIFFING M E 95A  
GRIFFITH A A 76B  
GRIFFITH C H 84A  
GRIFFITH D R, IND, 52B  
GRIFFITH D R, MD, 88A  
GRIFFITH M M 30A  
GRIFFITH P W 57  
GRIFFITH W S 162A  
GRIFFITHS A E 140B  
GRIFFITHS H J 83B  
GRIFFITHS L W 139B  
GRIGARICK A A JR 16A  
GRIGGS W H 17B  
GRIGSBY B H 75A  
GRIGSBY R M 66A  
GRIGSBY S E 30B  
GRIMES C R 10B  
GRIMES D W 61B  
GRIMES G A 88B  
GRIMES H W JR 4B  
GRIMES O E 35B  
GRIMES W H 4A  
GRIMINGER P 101A  
GRIMSBY N H 84A  
GRIMSHAW R H 117B  
GRINDSTAFF M 24A  
GRINER L A 22A  
GRINNELL H C 98B  
GRISHAM W W JR 152B  
GRISSOM E E 85A  
GRISSOM P H 87A  
GRISWOLD C L 123B  
GRIZZELL W G 29A  
GRODER R H 128A  
GROGAN C D 84A  
GROGAN R G 17B  
GROMATZKY I 152B  
GRONER M G 132A  
GROOMS R D 34B  
GROOT J J 28B  
GROSCH D S 112B  
GROSECLOSE M A 163A  
GROSKOPP M D 174B  
GROSS A E 131A  
GROSS H D 112A  
GROSS K I 166B  
GROSS M W 99A  
GROSS W B 164A

GROSSHOLZ M 97B  
GROTH A H 91A  
GROTH A H JR 3B  
GROUT A R 133B  
GROVE A R JR 132A  
GROVER B L 20B  
GROVER R M 74B  
GROVES A B 163B 164B  
GROVES F W 172A  
GROVES H F 120B  
GROVES K 166B  
GRUB W 2B  
GRUBBS D Z 132A  
GRUENHAGEN R H 163B  
GRULA E A 126A  
GRUMBLES L C 154A  
GRUMMER R H 171A  
GRUN J 101A  
GRUN P 132A  
GRUNER P 119B  
GUARD A M 23A  
GUBA E F 74B  
GUDAUSKAS R T 2A  
GUENTHER J J 124A  
GUENTHER R M 64A  
GUENTHNER E 146A  
GUENTHNER H R 93B  
GUENZI W D 94A  
GUERRANT N B 132B  
GUERRY W W 84A  
GUEST R W 105A  
GUEVARA M C 138B  
GUHL A M 61B  
GUIDRY A L 66A  
GUIHER J K 45B  
GUILER G S 118B  
GUILLORY V D 67A  
GUILLOT M A 153A  
GUILLOU R 15B  
GUINN B F 146A  
GUINN C 124A  
GUITHER H D 44B  
GULL D D 31B  
GULLAHORN J T 79A  
GULLEY M 148A  
GULLION G W 81B  
GUNDERSON B H 171A  
GUNDERSON H L 56B  
GUNDLACH A M 172B  
GUNKEL W W 105A  
GUNNELL M H 159B  
GUNTHER F A 20A  
GURLEY D J 4A  
GURLEY W H 34A  
GUSS S B 135B  
GUSTAFSON D 24A  
GUSTAFSON D P 51B  
GUSTAFSON R L 75B  
GUTHRIDGE C L 10B  
GUTHRIE A G 98B  
GUTHRIE F E 111B  
GUTHRIE H A 135A  
GUTHRIE J W 42B  
GUTHRIE M 96A  
GUTHRIE M V 46A  
GUTHRIE R S 108B  
GUTHRIE W D 121A 123B  
GUTIERRES J A 40B  
GUTTAY J R 26B  
GUY W D 58B  
GUYER G E 76B  
GUYER P Q 94B  
GUYMON J F 19B  
GUYTON F E 4A  
GUZMAN A 136A

GUZMAN V L 32B  
 GWIN P H 89A  
 GWIN R E JR 61B  
 GWINN S M 27 28A  
 GWYNN G R 112A  
 GYLES N R 9A  
 GYRISCO G G 105A  
 GYSEL L W 77A

## H

HAAG J R 127B  
 HAAS A J 171 172B  
 HAAS C A 119A  
 HAAS M B 134B  
 HAAS M H 119B  
 HAAS R H 153B  
 HAASIS F A 113A  
 HAASL B P 171A  
 HABECK D H 40A  
 HABEL K 163A  
 HABEL R E 108B  
 HABERLY M 42A  
 HACKER R G 22B  
 HACKEROTT H L 61B  
 HACKETT D P 12A  
 HACKLER L R 109A  
 HACSKAYLO J, OHIO, 122B  
 HACSKAYLO J, TEX, 153A  
 HADDICK N 108A  
 HADDOCK E H 86B  
 HADDOCK J L 157A  
 HADDOCK-SUAREZ D 136A  
 HADDOX T E 21B  
 HADLE F B 61A  
 HADLEY A V 50B  
 HADLEY H H, ILL, 43A  
 HADLEY H H, OHIO, 119A  
 HADLEY N S 48B  
 HAEGELE F L 45A  
 HAEFTERMAN E O 51B  
 HAFEN L 50B  
 HAFER G F 16A  
 HAFEZ E S E 166A  
 HAFS H D 75B  
 HAGAN A R 88B  
 HAGAN J 108B  
 HAGAN R M 17A  
 HAGAN S M 64B  
 HAGANS F A 59B  
 HAGE T J 18B  
 HAGEDORN D J 171A 174A  
 HAGEMAN C A 58B  
 HAGEMAN R H 43A  
 HAGEN A B 81B  
 HAGEN A F 95B 96B  
 HAGEN H K 24A  
 HAGEN J W 111A  
 HAGEN K S 12A  
 HAGG O N 128A  
 HAGGARD R W 8A  
 HAGGE A H 53B  
 HAGHIRI F 117A 121A  
 HAGLER T B 3A  
 HAGLUND W A 168A  
 HAGMANN L E 100A  
 HAGOOD M A 167A  
 HAHN A W 3B  
 HAHN G L 15B  
 HAIG A D 16A  
 HAIGH L D 88A  
 HAINES C E 32B  
 HAINES P 76A  
 HALAZON G C 61B  
 HALBER M 129B  
 HALBERT J M 126B  
 HALBROOK B J 10B  
 HALCOMB R V 30B  
 HALCROW H G 44A  
 HALDEMAN W L 134A  
 HALDERMAN A D 7A  
 HALE E B, PA, 135B  
 HALE E B, VA, 162B  
 HALE F 151B  
 HALE H H 25A  
 HALE M G 163B  
 HALE N S 25B  
 HALE O M 37B  
 HALE W H 6A  
 HALEY S A 12  
 HALISKY P M 17B  
 HALL C A 45A  
 HALL C B 31A  
 HALL C F 154A  
 HALL C R 102B  
 HALL C V 61A  
 HALL C W, MICH, 76A  
 HALL C W, S C, 142B  
 HALL D H 16A  
 HALL D M 45A  
 HALL E T 105B  
 HALL F A 51B  
 HALL G E 119A 122B  
 HALL G F 52A  
 HALL H D 144B  
 HALL H G 52A  
 HALL H J 89A  
 HALL I M JR 20A  
 HALL J E 50B  
 HALL J L, KANS, 58A  
 HALL J L, N C, 112A  
 HALL J T 133A  
 HALL L F 59A  
 HALL M 63A  
 HALL N S 149B  
 HALL O F 50A  
 HALL O G 147A  
 HALL P J JR 176A  
 HALL R JR 62B  
 HALL R C, ARIZ, 5 7A  
 HALL R C, KANS, 59A  
 HALL R E 174B  
 HALL R L 5A  
 HALL V L 8A  
 HALL W A 17A  
 HALL W E 131B  
 HALL W M JR 165A  
 HALLAB A B 67A  
 HALLAM T B 32A  
 HALLAWAY J 90A  
 HALLBECK J A 64A  
 HALLER A O 79A  
 HALLER R W 174A  
 HALLGREN A R 82A  
 HALLIWELL R S 127A  
 HALLMARK R B 9A  
 HALLOCK D L 161A 164B  
 HALPIN J E 141A  
 HALSEY L G 31B  
 HALTER A N 128A  
 HALTVICK E T 173B  
 HALVERSON A W 144B  
 HALVERSON M V 83A  
 HALVORSON A R 165B  
 HALVORSON H D 171A  
 HALVORSON H W 172A  
 HALVORSON L C IV-A  
 HAM W E 166A  
 HAMANN D D 145A  
 HAMBLEN M L 11A

HAMDY A H 123A  
 HAMDY M K 35B  
 HAMILL J G 85B  
 HAMILTON A B 71A  
 HAMILTON C 56A  
 HAMILTON C H 113A  
 HAMILTON C M 168B  
 HAMILTON D A 150A  
 HAMILTON E W 155A  
 HAMILTON G W 21  
 HAMILTON H G 29A  
 HAMILTON H L 56B  
 HAMILTON J L 62A  
 HAMILTON J M 109A  
 HAMILTON J R, GA, 36A  
 HAMILTON J R, MISS, 85B  
 HAMILTON J W 175A  
 HAMILTON K C 5A  
 HAMILTON L C 142B  
 HAMILTON L P 8A  
 HAMILTON L S 104A  
 HAMILTON L W 134A  
 HAMILTON R A 40B  
 HAMILTON R H JR, N C, 112A  
 HAMILTON R H JR, PA, 132B  
 HAMILTON R I 92A  
 HAMILTON R L 149A  
 HAMILTON T S 43 43B  
 HAMILTON T S JR 74A  
 HAMILTON W 119A  
 HAMILTON W J JR 104A  
 HAMLIN R 120B  
 HAMMES R C JR 161A 164A  
 HAMMETT H L 86A  
 HAMMOND D M 159B  
 HAMMOND E G 53B  
 HAMMOND L C 31B  
 HAMMOND P B 83B  
 HAMMONS D R 150B  
 HAMMONS M C 91B  
 HAMMONS R O 37A  
 HAMNER A L 87A  
 HAMNER C L 78B  
 HAMNER K C 19A  
 HAMPTON H E 153B  
 HAMPTON L A 112B  
 HAMPTON R E 62A  
 HAMPTON R O 168A  
 HAMSON A R 159A  
 HAMSTEAD E O 170B  
 HANCHEY A W 66B  
 HANCHEY R H 65 67A  
 HANCOCK B G 153B  
 HANCOCK C K 151B  
 HANCOCK N I 146A  
 HANCOCK R R 29A  
 HAND D B 109A  
 HANDLIN D L 141A  
 HANES G 123A  
 HANEY W J 78B  
 HANING Q 56B  
 HANKE H 84B  
 HANKIN L 27A  
 HANKINS B J 8A  
 HANKINSON D J 73A  
 HANKS R J 57A  
 HANKS R W 32A  
 HANLIN R T 38A  
 HANLINE M 160B  
 HANLON G F 83B  
 HANNA F J 61A  
 HANNA G C 18A  
 HANNA G F 16B  
 HANNA J A 59B  
 HANNA R L 152A  
 HANNA R M 101B  
 HANNA W J 101B  
 HANNAH H W 44A  
 HANNAH J A 75  
 HANNAPEL R J 6B  
 HANNING F 173A  
 HANNOON C I 32A  
 HANNY D Y 102B  
 HANSARD S L 65B  
 HANSBROUGH T 67A  
 HANSEL W 104A  
 HANSEN A M 172B  
 HANSEN C J 17B  
 HANSEN C M 76A  
 HANSEN E 130B  
 HANSEN E A 10B  
 HANSEN E L, ILL, 44B  
 HANSEN E L, OREG, 129A  
 HANSEN G 83A  
 HANSEN G N 116A  
 HANSEN H L 82A  
 HANSEN H M 25A 25B 26A  
 HANSEN J C 116B  
 HANSEN M F 61B  
 HANSEN N J 55A  
 HANSEN R G 75A  
 HANSEN R M 24A  
 HANSEN R O 18A  
 HANSEN R S 168B  
 HANSEN R W 23B  
 HANSEN T D 78A  
 HANSEN V E 158A  
 HANSEN V K 63B  
 HANSEN W W 124A  
 HANSENS E J 100A  
 HANSING E D 58A  
 HANSON E G 102B  
 HANSON E W 174A  
 HANSON J B 43A  
 HANSON J F 73B  
 HANSON K R 27A  
 HANSON L D 83A  
 HANSON L E, ILL, 46B  
 HANSON L E, MINN, 81A  
 HANSON L J 82B  
 HANSON M C 172B  
 HANSON R G 127A  
 HANSON R P 171A 174B  
 HANSON T L 54B  
 HANSON W D 112B  
 HANSON W H 81B  
 HANTEN R L 145A  
 HANTSBERGER W M 23B  
 HANWAY D G 94A  
 HANWAY J J 52A  
 HARAMAKI C 135A  
 HARAMOTO F H 40A  
 HARD C G 82B  
 HARD G E 153A  
 HARD M M 167B  
 HARDEE J G 112A  
 HARDEN L H 108A  
 HARDER R W 41A  
 HARDER V H 158B  
 HARDIGREE J B 39B  
 HARDIN C M 94  
 HARDIN E E 128B  
 HARDIN J W 110B  
 HARDIN L J 146A  
 HARDIN L S 48B  
 HARDIN N C 170B  
 HARDING D E 56B  
 HARDING J A 156B  
 HARDING J S 107A  
 HARDING R B 21A

HARDING W C JR 71B  
 HARDISON J R 127A  
 HARDWICKE C C 111B  
 HARDY D E 40A  
 HARDY G W 8B  
 HARDY J H 35B  
 HARDY W T 155B  
 HARE W W, GA, 38A  
 HARE W W, MISS, 86B  
 HARGER V F 119B  
 HARGUS W A 88A  
 HARING A E 173B  
 HARKEMA R 113B  
 HARKIN D A 45B  
 HARKNESS K A 119A 122B  
 HARKNESS L L 82A  
 HARKNESS R W 33A  
 HARLAN A G 102A  
 HARLAN J R 123A  
 HARLAN R K 9B  
 HARMAN S I 8B  
 HARMAN W J 68A  
 HARMON L G 77A  
 HARMON L I 83A  
 HARMON S A 38A  
 HARMON V M 135A  
 HARMOND J E 128A  
 HARMS I E 134B  
 HARMS R H 31B  
 HARNE E 82A  
 HARNESS F G 110A  
 HARNEY A R 42B  
 HARP J 106B  
 HARPER C 47B  
 HARPER H B 57A  
 HARPER J A 130B  
 HARPER J C 15B  
 HARPER J C II 131B  
 HARPER J M 54A  
 HARPER L J 163A  
 HARPER L W 93B  
 HARPER M D 8B  
 HARPER W J 118A 122A  
 HARPER W L 26B  
 HARPER W W 38B  
 HARPESTAD G W 44A  
 HARPSTEAD D D 144A  
 HARR H W 149A  
 HARR J R 131A  
 HARR P G 134A  
 HARRADINE F F 18A  
 HARRELL A T 68B  
 HARRELL B L 35B  
 HARRELL D C 143B  
 HARRELL E A 38A  
 HARRELL G P 40A  
 HARRENDORF K 89A  
 HARRIES F H 167A  
 HARRILL I 24A  
 HARRILL J C 2A  
 HARRILL L R 111B  
 HARRINGTON A H 166B  
 HARRINGTON D N 88B  
 HARRINGTON H D 22B  
 HARRINGTON J D 131B  
 HARRINGTON J F 18A  
 HARRINGTON M T 150  
 HARRINTON C R 105B  
 HARRIS C C JR 15B  
 HARRIS C E 64A  
 HARRIS C I 50B  
 HARRIS D 56A  
 HARRIS D G 34A  
 HARRIS E D JR 32B  
 HARRIS E L 2B  
 HARRIS G A 167B  
 HARRIS G C 9A  
 HARRIS H 3A  
 HARRIS H B 38A  
 HARRIS H C 29B  
 HARRIS H E 68B  
 HARRIS H L 41A  
 HARRIS J H 112B  
 HARRIS J O 58A  
 HARRIS J R 113A  
 HARRIS K 7A  
 HARRIS L 96B  
 HARRIS L E 157A  
 HARRIS M A 130A  
 HARRIS M E 111B  
 HARRIS M R 168A  
 HARRIS M S 175A  
 HARRIS P C 70B  
 HARRIS R D 13B  
 HARRIS R E 30B  
 HARRIS R L 155A  
 HARRIS R M 6A  
 HARRIS R R, ALA, 1B 2A  
 HARRIS R R, GA, 35A  
 HARRIS R S 83A  
 HARRIS R W 17A  
 HARRIS V C 86B  
 HARRIS W K 74B  
 HARRIS W L 71B  
 HARRIS W S 10A  
 HARRIS W W 61B  
 HARRISON A L 156B  
 HARRISON B W 89B  
 HARRISON C M 77A  
 HARRISON D L 60B  
 HARRISON D S 29A  
 HARRISON F P 71B  
 HARRISON G L 158A  
 HARRISON J A 78B  
 HARRISON J S 62A  
 HARRISON L R 175B  
 HARRISON M 145A  
 HARRISON M B 106A  
 HARRISON M C 134B  
 HARRISON M R, GA, 35B  
 HARRISON M R, N J, 100B  
 HARRISON R L 115A  
 HARRISON T B 147A  
 HARRISON W S 79A  
 HARSANYI A J 135A  
 HARSHBARGER B 163B  
 HARSHBARGER K E 44A  
 HARSHFIELD G S 146B  
 HARSTON C B 165B  
 HARSTON C R 92A  
 HART C A 112B  
 HART H 82B  
 HART K M 77B  
 HART R 37A  
 HART S A 16A  
 HART W H 16A  
 HARTER G W 133A  
 HARTHY C O 57A  
 HARTLEY E V 26A  
 HARTLEY H A 118B  
 HARTLEY M C 97A  
 HARTMAN D A 104A  
 HARTMAN F O 120A 122B  
 HARTMAN G P 93B  
 HARTMAN H 130B  
 HARTMAN H A 25A  
 HARTMAN J D 106B  
 HARTMAN L M 23A  
 HARTMAN P A 53A  
 HARTMAN R 22A

HARTMANN H T 17B  
 HARTSOCK J G 49A  
 HARTSOOK E W 132A  
 HARTSTACK A W 151A  
 HARTT S M 50B  
 HARTUNG T E 24B  
 HARTWIG E E 87A  
 HARTWIG H B 103A  
 HARTWIG N A 145A  
 HARTWIG R T 75B  
 HARVEY A L 81A  
 HARVEY C 155A  
 HARVEY E W 129A  
 HARVEY J J 169B  
 HARVEY J M 17B  
 HARVEY P H 112A  
 HARVEY R R 100B  
 HARVEY T L 59B  
 HARVEY W A 16A  
 HARVEY W S 139B  
 HARVILL R A 5  
 HARWARD M E 130B  
 HARWOOD R F 167A  
 HASBARGEN P R 81A  
 HASBROUCK F F 128B  
 HASEMAN L 89A  
 HASH T R 170B  
 HASKIN H H 101A 101B  
 HASKINS A L 132B  
 HASKINS F A 94A  
 HASSELKUS E R 173B  
 HASSID W Z 12A  
 HASSINGER E W 90B  
 HASSLER F J 111A  
 HASSLER J B 95A  
 HASSLER M E 19A  
 HASSLER W W 113B  
 HASTINGS E B 93B  
 HASTINGS L B 125B  
 HASTINGS W H 60A  
 HASTY E W 39B  
 HATCH J C 132B  
 HATCHER B W 51B  
 HATCHER H M 135A  
 HATCHETT A M 152B  
 HATCHETT J 49A  
 HATCHETT W P 155B  
 HATESOHL D E 89A  
 HATFIELD A L 62A  
 HATFIELD E E 43B  
 HATHAWAY D E 75B  
 HATHAWAY H E 67B  
 HATHORN K W 67A  
 HATTON C A 24B  
 HATTON R H 62B  
 HATZIOLOS B C 72B  
 HAUB J G 121A  
 HAUER N A 66B  
 HAUGEN A O 56B  
 HAUGH C G 49A  
 HAUGSE C N 115A  
 HAUN C R 93A  
 HAUNOLD A 94A  
 HAUPT R E 56B  
 HAUS T E 21B  
 HAUSENBUELLER R L 165B  
 HAUSER E R 171A  
 HAUSER E W 38A  
 HAUSER V L 155B  
 HAUT I C 70 72A  
 HAVENS A E 118B  
 HAVENS A V 101A  
 HAVENS Y H 6B  
 HAVILAND E E 71B  
 HAVIS J R 74B

HAVLICEK J JR 48B  
 HAWES D A 60B  
 HAWES R C 71A  
 HAWK V B 52A  
 HAWKES G R 55A  
 HAWKINS A 26B  
 HAWKINS B S 38A  
 HAWKINS G E 2A  
 HAWKINS G T 52A  
 HAWKINS L E 123  
 HAWKINS M E 116B  
 HAWKINS W W JR 93A  
 HAWKINSON W P 116B  
 HAWKS S N 112A  
 HAWLEY W B 76A  
 HAWS B A 159B  
 HAWS F W 158A  
 HAWS L D 176A  
 HAWTHORN L R 159A  
 HAWTHORNE B E 130A  
 HAWTHORNE P L 67B  
 HAY D G 27A  
 HAY R C 44B  
 HAYASHI R G 168B  
 HAYDAK M H 81B  
 HAYDEN R A 39A  
 HAYES D D 37B  
 HAYES F A 37A  
 HAYES J B 174A  
 HAYES J P 138B  
 HAYES K M 73B  
 HAYGREEN J G 77B  
 HAYMAN R W 23B  
 HAYNES B C JR 35A  
 HAYNES E H 53A  
 HAYNES F L JR 112B  
 HAYNES O 119B  
 HAYNES R C 42A  
 HAYNIE J D 30B  
 HAYNIE R C 12A  
 HAYS D S 4A  
 HAYS E G 175  
 HAYS K L 4A  
 HAYS O E 174A 174B  
 HAYS R L 44A  
 HAYS V W 53A  
 HAYSLIP N C 32B  
 HAYWARD C 89B 91B  
 HAYWARD F W 32A  
 HAZARD A W 173B  
 HAZEL L N 53A  
 HAZEN A G 115 116A  
 HAZEN T E 54B  
 HAZLETT V E 132A  
 HAZLEWOOD B P 149B  
 HAZZARD D G 25B  
 HEADLEY J C 44A  
 HEADY E O 53B 54A  
 HEADY H F 13B  
 HEAGLER A M 87A  
 HEAGNEY E M 72A  
 HEAGY A B 72B  
 HEALD L F 98B  
 HEARD M G 148B  
 HEARN M C 78A  
 HEARN W R 53B  
 HEATH D J 107B  
 HEATH M E 47A  
 HEATH M K 3B  
 HEATHCOTE L 92  
 HEATHMAN J E 44B  
 HEATON E K 38B  
 HEBERT T T 113A  
 HECHLER H C 46B  
 HECK F C 154A

HECK M C 9A  
 HECK W W 153A  
 HECKARD H S 49B  
 HECKE M 24B  
 HECKEL M C 162B  
 HEDDEN F H 142A  
 HEDDEN O K 122B  
 HEDDEN S L 76A  
 HEDDLESON M R 117A 121A  
 HEDGEPEETH H B 85A  
 HEDGER G H 126B  
 HEDGES R M 151B  
 HEDGES T R 15B  
 HEDLUND G W 104B  
 HEDRICK D W 127B 128B  
 HEDRICK H B 88A  
 HEDRICK T I 77A  
 HEER J F 55B  
 HEERMANN R M IV-A  
 HEFNER J J 154B  
 HEFNER P L 134A  
 HEFT F E 117A  
 HEFT M E JR 26A  
 HEGGEN J W 128B  
 HEGWOOD D A 38A  
 HEHN E R 93A  
 HEHN J R 92  
 HEIDEL H 52A  
 HEIDENREICH C J 47B  
 HEIDLAGE W F 89B  
 HEILMAN M D 156A  
 HEINE A C 84A  
 HEINEMAN D F 17A  
 HEINEMANN W W 166A  
 HEINICKE E R 173B  
 HEINIS J L 156A  
 HEINZE C D 51B  
 HEISHMAN J O 170B  
 HEISLER C R 127B  
 HEISS A M 40B  
 HEIST C E 132A  
 HEIT C E 109B  
 HEITLAND F 145B  
 HEITMAN H JR 15A  
 HEIZER E E 171B  
 HEIZER H K 121A  
 HELBACKA N V 72B  
 HELD S E 83B  
 HELFINSTINE R 145A  
 HELGESON E A 115B  
 HELLMER C A 54B  
 HELM W T 159B  
 HELMBERGER P 133A  
 HELMBOLDT C F 25A  
 HELMBOLDT M G 26A  
 HELMS F 2A  
 HELMS J O JR 2B  
 HELPER L C 46B  
 HELRICH K 99B  
 HELTEMES C J 115B  
 HELTON A W 42B  
 HELTON E 64A  
 HELWIG J H 120A 120B 123A  
 HELWIG R E 37B  
 HEMBRE I O 174A  
 HEMKEN R W 71A  
 HEMPHILL D D 90B  
 HEMPHILL M M 60B  
 HEMPHILL P V 115B  
 HEMSTROM M L 41A  
 HENDERSON B W JR 139A  
 HENDERSHOT H M 59B  
 HENDERSHOTT C H 32A  
 HENDERSON C A 87A  
 HENDERSON C F 125A

HENDERSON C N 101B  
 HENDERSON C R 104A  
 HENDERSON D C 160B  
 HENDERSON D W 17A  
 HENDERSON G E 35A  
 HENDERSON G M 134B  
 HENDERSON G R 157A  
 HENDERSON H A 147B  
 HENDERSON H B 34A  
 HENDERSON J R 29B  
 HENDERSON L M 124A  
 HENDERSON L V 135A  
 HENDERSON M 46B  
 HENDERSON M T 65A  
 HENDERSON P A 95A  
 HENDERSON P J 67B  
 HENDERSON R C 28  
 HENDERSON R G 163B  
 HENDERSON R W 127 128B  
 HENDERSON S M 16A  
 HENDERSON W 51B  
 HENDERSON W J 22B  
 HENDERSON W R 112B  
 HENDLEY E C 85A  
 HENDRICKS E G 8A  
 HENDRICKSON B H 34A  
 HENDRICKSON N J 119B  
 HENDRICKSON R 32A  
 HENDRIX A T 35A  
 HENDRIX C B 62A  
 HENDRIX J A 68A  
 HENDRIX J W 168A  
 HENEBERRY W H 75B  
 HENKEL B E 101A  
 HENLEY B E 125B  
 HENNEMAN H A 79A  
 HENNING G F 118B 122A  
 HENNING W L 132A  
 HENNINGSON R W 141B  
 HENRICKSON R L 124A  
 HENRY D D 43  
 HENRY E 125B  
 HENRY J E, MONT, 93B  
 HENRY J E, OHIO, 119A 122B  
 HENRY S E 11B  
 HENRY V 89B  
 HENRY W F 98B  
 HENRY W R 111A  
 HENRY Z A 147B 149A  
 HENSEL D R 33B  
 HENSLEY C E 63A  
 HENSLEY E S 90A  
 HENSON J B 154B  
 HENSON L 62A  
 HENSON W H JR 111A  
 HENSZ R H 156A  
 HENTGES J F JR 29B  
 HENTHORN E A 6A  
 HENTHRONE R D 120B  
 HEPLER P R 70B  
 HEPLER R W 46A  
 HEPNER L W 87A  
 HERBEL C H 102A  
 HERBERT J H JR 31B  
 HERBISON H W 115B  
 HERBST J H 44A 46B  
 HERIN R A 22A  
 HERITAGE W H 101B  
 HERMAN J C 55B  
 HERMANCE M E 76B  
 HERMANN R K 129B  
 HERMANSON H P 41B  
 HERMS W M 16A  
 HERNANDEZ L 136A  
 HERNANDEZ T P 67B

HERNANDEZ-CONDE A I 137B  
 HERNANDEZ-GAYA S 137B  
 HERNANDEZ-MEDINA E 136B  
 HERNANDEZ-PENZOL V 136B  
 HERNANDEZ-VIZCARRONDO I 138A  
 HERNDON P M 37A  
 HERNDON T G 31A  
 HEROLD R D 145A  
 HERPICH R L 59A  
 HERR D E 123B  
 HERR J E 16A  
 HERR L J 118A 122A  
 HERREID E O 45B  
 HERRELL C D 103A  
 HERRICK A M 34 36A  
 HERRICK E H 61B  
 HERRICK E L 142B  
 HERRICK J B 53A 56B  
 HERRICK R B 40B  
 HERRIMAN L E 48A  
 HERRING G C 162B  
 HERRING H G 167B  
 HERRINGTON B L 104B  
 HERRLING E H 174A  
 HERRON G M 61B  
 HERRON J W 64A  
 HERSCHLER R C 51B  
 HERSHBERGER T V 132A  
 HERSHEY R R 78A  
 HERTEL J P 108A  
 HERTEL K L 149A  
 HERTSGAARD T A 115B  
 HERUM F L 44B  
 HERVEY D F 24A  
 HERVEY R J 155B  
 HERZBERG M 30A  
 HERZMAN C W 24A  
 HESKETH J O 27B  
 HESS C E 50B  
 HESS C V 81A  
 HESS C W 36B  
 HESS G P 104A  
 HESSE C O 17B  
 HESSELTINE W R 28A  
 HESSER L F 48B  
 HESSON H A 121  
 HESTER A 86A  
 HESTER E E 107A  
 HESTER F E 113B  
 HETRICK L A 30B  
 HETTLER F M 145B  
 HEUBERGER J W 28B  
 HEUKELEKIAN H 101B  
 HEWETSON F N 135A  
 HEWITT G B 93B  
 HEWITT O H 104A  
 HEWITT W B 17B  
 HEYE H 119B 122B  
 HEYNE E G 57A  
 HEYWANG B W 6A 8A  
 HIATT A J 62A  
 HIBBARD A D 90B  
 HIBBS E T 56B  
 HIBBS J W 118A 122A  
 HICKERSON R B 151A  
 HICKEY J J 173A  
 HICKEY K D 106A  
 HICKMAN E 24B  
 HICKS A F JR 135B  
 HICKS B G 147B  
 HICKS E A 56B  
 HICKS J W 48B  
 HICKS M W 134B  
 HICKS R 89B  
 HICKSON W F 143A  
 HIDE J C 93A  
 HIELD H Z 20B  
 HIERONYMUS T A 44A  
 HIGBEE A L 158A  
 HIGBEE H W 131B  
 HIGBEE J M 83B  
 HIGBEE V B 140A  
 HIGGINBOTHAM L A 36A  
 HIGGINS B 74A  
 HIGGINS L J 98A  
 HIGGINS N R 116A  
 HIGGINS R E 41A  
 HIGGINS T C 140B  
 HIGH C A 119A  
 HIGH E S 65B  
 HIGH J W 68A  
 HIGH T W JR 147A  
 HIGHBERGER R 148B  
 HIGHLANDS M E 70A  
 HIGHTOWER B G 155A  
 HILBERT K F 108B  
 HILBERT L 72A  
 HILBORN M T 69B  
 HILDEBRAND P E 23A  
 HILDEBRAND S C 77A  
 HILDEBRANDT A C 174A  
 HILDINGER J D 123B  
 HILDRETH C G 75B  
 HILDRETH R J 150  
 HILEMAN A E 111A  
 HILEMAN L H 8B  
 HILGEMAN R H 7B 8B  
 HILI A 114A  
 HILKER D M 40A  
 HILL C H, N C, 113A  
 HILL C H, VA, 162B 164B  
 HILL C L, IND, 49A  
 HILL C L, LA, 65B  
 HILL C W 105A  
 HILL D D 128B  
 HILL D E 27B  
 HILL D L 48B  
 HILL E B 75B  
 HILL E C 32A  
 HILL F W 14B 18A  
 HILL H O 155B  
 HILL J E 86B  
 HILL J M 67A  
 HILL J S 6B  
 HILL K A 154B  
 HILL L C 65A  
 HILL R E 95B  
 HILL R G 79A  
 HILL R G JR 120A 122B  
 HILL R M 94B  
 HILLERY G A JR 64B  
 HILLIER E 125B  
 HILLIER J C 124A  
 HILLIN J M 152A  
 HILLMAN C H 119B 122B  
 HILLMAN D 75B  
 HILLMAN J S 6B  
 HILLMAN M 57B  
 HILLMAN R B 108B  
 HILLS F J 16B  
 HILLS O A 7A  
 HILLSMAN G A 34A  
 HILLSON C J 132B  
 HILSENHOFF W L 172B  
 HILST A R 47A  
 HILSTON N W 175  
 HILTBOLD A E 1A  
 HILTON B L 73A  
 HILTON J H 52  
 HILTON W B 67B

HILU H M 46B  
 HILYARD L V 93A  
 HIMES F L 117A  
 HINDE W C 55B  
 HINDMAN M S 142A  
 HINDS F C 47A  
 HINDS H B 8A  
 HINE R B 40B  
 HINES C 86A  
 HINES R H 75A  
 HINESLY T D 43A  
 HINISH W W 131B  
 HINKLE C N 145A  
 HINKLE D A 8A  
 HINRICHS H A 126A  
 HINSMAN E J 51A  
 HINSON K C 29B  
 HINSON T L 36A  
 HINTON G K 35A  
 HINTON R A 44A  
 HINTON S A 147A  
 HINZE G O 25B  
 HIPPI B W 153B  
 HIPPAKA T A 54B  
 HIRONAKA M 41A  
 HISLOP M E 105B  
 HISSONG C S 67A  
 HITCHCOCK J D 176A  
 HITCHCOCK M J 82B  
 HITCHCOCK S W 27A  
 HITCHCOCK V J 175B  
 HITCHINGS R G 112B  
 HITT R G 173A  
 HITTLE C N 43A  
 HITZ C W 135A  
 HIXON R M 53B  
 HJORT A L 57  
 HO C 52A  
 HOAG B K 117B  
 HOAG D G 116B  
 HOAR S S 24A  
 HOBBS C D 153A  
 HOBBS C S 147A  
 HOBBS D J 53B 54A  
 HOBBS E L 32B  
 HOBBS E S 125B  
 HOBBS J A 57A  
 HOBBS L H 112B  
 HOBBS T D 9A  
 HOBGOOD P 151A  
 HOBGOOD T N JR 113A  
 HOBSON A K 4B  
 HOBSON K 166B  
 HOCH E H 171A  
 HOCH I J 12B  
 HOCKER H W JR 98B  
 HOCKETT E A 93A  
 HODGDON A R 98A  
 HODGE D E 47B  
 HODGE F 152B  
 HODGES E M 33A  
 HODGES H F 47A  
 HODGES J A 58B  
 HODGES J R 51B  
 HODGES O E 147B  
 HODGES R J JR 152B 153B  
 HODGES R L 161A  
 HODGES S J 114B  
 HODGES T O 59A  
 HODGKINS E J 2B  
 HODGSON A S 166B  
 HODGSON C W 41B  
 HODGSON E 111B  
 HODGSON H J 5A  
 HODGSON J F 103A

HODGSON J M 93A  
 HODGSON R A 104B  
 HODNETT E M 126B  
 HUDSON A C 81B  
 HOECKER H H 71A  
 HOEFER J A 75A  
 HOEFLIN R 60B  
 HOEKSTRA W G 171B  
 HOEPNER P H 162A  
 HOERLEIN A B 22A  
 HOERLEIN B F 3B  
 HOERNER T A 54B  
 HOFF D J 117A 121A  
 HOFF G B 102A  
 HUFF H B 24B  
 HOFFER C R 79A  
 HOFFER J W 125B  
 HOFFER R E 3B  
 HOFFMAN D S 60B  
 HOFFMAN E N 131A  
 HOFFMAN G O 153B  
 HOFFMAN J A 168A  
 HOFFMAN J R 76B  
 HOFFMAN L E 47 49B  
 HOFFMAN M B 106B  
 HOFFMAN P E 37A  
 HOFFMAN R A 155A  
 HUFFMANN G A 173B  
 HUFFMANN R A 54A  
 HOFFNAR B R 75B  
 HOFMASTER R N 164B  
 HOFSTAD M S 56B  
 HOGABOAM G F 77A  
 HOGAN J M-70A  
 HOGAN L 72A  
 HOGG P G 87A  
 HOGLEND C R 75B  
 HOGSETT O L 45A  
 HOGUE D E 104A  
 HOHN C M 151A  
 HOITT S W 98 98B  
 HOKANSON J F 135B  
 HOKE G R 86B  
 HOLBIRD E L 126B  
 HOLBROOK N 64B  
 HOLCOMB C J 163A  
 HOLCOMB J W 151A  
 HOLDAR M A 9A  
 HOLDAWAY F G 81B  
 HOLDEN D J 144B  
 HOLDEN E D 171A  
 HOLDRIDGE R E 145A  
 HOLDSWORTH R P 121A  
 HOLE F D 174A  
 HOLEKAMP E R 155A  
 HOLIDAY O R 12  
 HOLIFIELD E L 11B  
 HOLIK J M 90A  
 HOLIK J S 90B  
 HOLJE H C 97A  
 HOLLAND B K 164B  
 HOLLAND D A 151A  
 HOLLAND I I 45B  
 HOLLAND L A 102A  
 HOLLAND N S 116B  
 HOLLAND R F 104B  
 HOLLANDBECK R 47B  
 HOLLANDER W F 55A  
 HOLLANDS H F 128A  
 HOLLAR I J 126B  
 HOLLE M D 59B  
 HOLLER D F 111B  
 HOLLEY A L 10B  
 HOLLEY K T 38A  
 HOLLEY R W 104A

HOLLEY W D 248  
 HOLLINGSWORTH E B 118  
 HOLLINGSWORTH J P 151A  
 HOLLINGSWORTH M H 48  
 HOLLIS J P 66A  
 HOLLIS W L 72A  
 HOLLON B F 113B  
 HOLLOWAY C L 38  
 HOLLOWAY J K 12A  
 HOLLOWELL M E 111B  
 HOLM C R 78A  
 HOLM E A 49B  
 HOLM G C 123 126A  
 HOLM L G 173B  
 HOLM L W 19A  
 HOLMAN J P 95A  
 HOLMAN V 158B  
 HOLMBLADE A J 82B  
 HOLMEN H 116A  
 HOLMES C B 68B  
 HOLMES C E 163B  
 HOLMES D D 126A  
 HOLMES E S 29A  
 HOLMES F A 175B  
 HOLMES F W 73B  
 HOLMES G E 54B  
 HOLMES J O 46A  
 HOLMES M S 76A  
 HOLMES R A 51A  
 HOLMES T R 66A  
 HOLMGREN A H 157B  
 HOLMSEN A A 115B  
 HOLOWAYCHUK N 117A 121A  
 HOLSTEIN D F 95B  
 HOLSTEIN H D 30B  
 HOLSTUN J T JR 87A  
 HOLT A D 146  
 HOLT C E 134A  
 HOLT D N 16B  
 HOLT E C 153B  
 HOLT O M 151A  
 HOLT P C 162A  
 HOLT R F 83A  
 HOLTON C S 168A  
 HOLTSBERG H I 32A  
 HOLTZMANN O V 40B  
 HOLYOKE V H 69A  
 HOMAN N R 22A  
 HOMME H A 111A  
 HONDA S I 104A  
 HONEA R S 9A  
 HONESS R F 176B  
 HONEYWELL E R 50B  
 HONMA S 78B  
 HONORE L J 135A  
 HONSTEAD A 59B  
 HONSTEAD W H 59A  
 HOOD E L 47A  
 HOOD J G 128B  
 HOOD J T 1A  
 HOOD K J 120A 122B  
 HOOD M P 36A  
 HOOD R W 104B  
 HOOKER A L 46B  
 HOOKER W J 75A  
 HOOPER B E 51B  
 HOOPINGARNER R 76B  
 HOOS S S 12B  
 HOOVEN E F 129B  
 HOOVER C A 94A  
 HOOVER C D 84A  
 HOOVER D M 111A  
 HOOVER H 85B  
 HOOVER L M 58B  
 HOOVER M 16B

HOOVER M M JR 101B  
 HOOVER M W 112B  
 HOOVER N K 133B  
 HOPE J H 68A  
 HOPKINS A R 143B  
 HOPKINS D I 125B  
 HOPKINS E F 32A  
 HOPKINS F S JR 55A  
 HOPKINS S H 151B  
 HOPKINS S R 36B  
 HOPKINS T L 59B  
 HOPKINS W C 67A  
 HOPP R J 160B  
 HOPPER R C 62B  
 HOPWOOD M L 22A  
 HORAN J C 25B  
 HORN A M 128B  
 HORN A S 42B  
 HORN F H 139  
 HORN G C 31A  
 HORN M 97B  
 HORN M E 8B  
 HORN N L 66A  
 HORN BROOK J R 135B  
 HORNE B S 133B  
 HORNE R D 3B  
 HORNE T J 161  
 HORNER C E 127A  
 HORNER E S 29B  
 HORNER G M 165B 168B  
 HORNER J T 95A  
 HORNING E V 165B  
 HORNING L 95A  
 HORNING T R 131B  
 HOROWITZ A 120B  
 HORREL E C 128A  
 HORSFALL F JR 163A  
 HORSFALL J G 27 27B  
 HORSTING R J 17A  
 HORTENSTINE C C 32B  
 HORTON H F 129A  
 HORTON J C 53B  
 HORTON M L 52A  
 HORTON O H 9A  
 HORVATH D J 169A  
 HOSHAW R W 6A  
 HOSKINS W M 13A  
 HOSKINSON P E 146A  
 HOSNER J F 163A  
 HOSS R M 59B  
 HOSSFELD R L 82A  
 HOSSNER L R 93A  
 HOSTETLER R I 168B  
 HOSTETLER R L 153A  
 HOSTETTER C 49A  
 HOTCHKISS A S 7B  
 HOTCHKISS D 56A  
 HOU GAS R W 173A  
 HOUGH H W 176B  
 HOUGH L F 100B  
 HOUGH W S 162B 164B  
 HOUGHABOOM V R 160A  
 HOUGHAM D F 55B  
 HOUGHTON D 134B 135A  
 HOULIHAN R T 135B  
 HOULTON H A R 93B  
 HOUSE H M 46A  
 HOUSE V L 121A  
 HOUSE V S 152A  
 HOUSTON B R 17B  
 HOUSTON C E 16B  
 HOUSTON J W 147A  
 HOUSTON W R 94A  
 HOUZE R A 154B  
 HOVDE F L 47

HOVELAND C S 1A  
 HOVERSLAND A S 92A  
 HOVLAND A M 100A  
 HOVLAND D R 144A  
 HOW R B 104B  
 HOWARD F D 18A  
 HOWARD F L 140B  
 HOWARD L B 43 45A 45B  
 HOWARD N J 64B  
 HOWARD R C 165A  
 HOWARD R R 119A  
 HOWARD W E 21B  
 HOWARD W T 95A  
 HOWARTH J A 18B  
 HOWATSON J 175B  
 HOWE L 145B  
 HOWE O W 96B  
 HOWE T G 54B  
 HOWE W L 145A  
 HOWELL D E 125A  
 HOWELL E I 86B  
 HOWELL E L 111A  
 HOWELL H A 11A  
 HOWELL H B, IOWA, 54A  
 HOWELL H B, OREG, 131A  
 HOWELL H W 91A  
 HOWELL J C 79A  
 HOWELL J T 28A  
 HOWELL M L 74A  
 HOWELL R W 43A  
 HOWELL W C 85B  
 HOWENSTEIN H H 170A  
 HOWES C E 163B  
 HOWES C L 134A  
 HOWES J R 3B  
 HOWES M L 74A  
 HOWITT A J 76B  
 HOWLETT F S 120A 122B  
 HOXSIE C E 50B  
 HOYERT J H 70B  
 HOYLE B J 21B  
 HOYMAN W G 168A  
 HOYT B 72A  
 HOYT C Y F 59B  
 HOYT H C 27A  
 HOYT H H 83B  
 HOYT S C 167A  
 HRUSKA J R 126A  
 HSI C H 103B  
 HUBBARD J L 156B  
 HUBBARD J R 3B  
 HUBBARD O 124B  
 HUBBARD R 119B  
 HUBBARD T D 9B  
 HUBBELL B E JR 16B  
 HUBBERT F E JR 6A  
 HUBER D A 51B  
 HUBER J T 162A  
 HUBER M G 128A  
 HUBER S G 119A  
 HUBER T 158B  
 HUBER W G 46B  
 HUCKABEE R L 152B  
 HUCKER G J 109A  
 HUDDLESON I F 79B  
 HUDDLESTON B 10B  
 HUDEK H J 23A  
 HUDGINS H R 154B  
 HUDMAN D B 94B  
 HUDSON A C 2A  
 HUDSON C B 101A  
 HUDSON E H 88B  
 HUDSON G T 8  
 HUDSON J B 2A  
 HUDSON J F 66A

HUDSON L W 167B  
 HUDSON N D 13A  
 HUDSON R K 77B  
 HUDSON W E 35A  
 HUDSPETH E B 155B  
 HUEG W F 80A  
 HUEY B M 24A  
 HUFF A N 161B  
 HUFF J W 154A  
 HUFFAKER C B 12A  
 HUFFAKER R C 14A  
 HUFFINE W 123B  
 HUFFMAN J B 31A  
 HUFFMAN P J JR 148B  
 HUFFMAN R E 92  
 HUFFMAN W J 64B  
 HUGDAHL E O 172A  
 HUGGART R L 32A  
 HUGGHINS E J 145A  
 HUGGINS E M 143A  
 HUGHES C 8B  
 HUGHES E E 103B  
 HUGHES F A 133A  
 HUGHES H D 52A  
 HUGHES J L 11B  
 HUGHES J P 18B  
 HUGHES M B 143B  
 HUGHES R 37B  
 HUGHES R B 23A  
 HUGHES R L 171 173B  
 HUGHES R W 51B  
 HUGHES W F 150B  
 HUIZINGA H 176B  
 HUKILL W V 54B  
 HULBERT L C 58A  
 HULET C V 41B  
 HULL A C JR 159A  
 HULL D O 54B  
 HULL F E 62B  
 HULL F H 29B  
 HULL G E 5 7A 7A  
 HULL H H 174A  
 HULL H M 8A  
 HULL J 50B  
 HULL J L 15A  
 HULL J W 11A  
 HULLETTE N M 64B  
 HULSEY M 2B  
 HULTIN H O 73B  
 HUMBURG J M 3B  
 HUMPHREY G D 175  
 HUMPHREY J E 64A  
 HUMPHREY M L 108A  
 HUMPHREY M W 134A  
 HUMPHREY N D 97  
 HUMPHREY R D 41B  
 HUMPHREY R R 8A  
 HUMPHREY S S 118A  
 HUMPHREYS G 170A  
 HUMPHREYS T E 30A  
 HUMPHREYVILLE T R 108A  
 HUMPHRIES E G 111A  
 HUMPHRYS C R 79A  
 HUNDTOLT E B 105A  
 HUNGATE R E 15A  
 HUNSADER M L 60B  
 HUNSAKER L R 158B  
 HUNT C E 3B  
 HUNT D M 156B  
 HUNT D R 44B  
 HUNT F E 119B 122B  
 HUNT J S 151A  
 HUNT M O 50A  
 HUNT O J 176A  
 HUNT R A 62A

HUNT V 173B  
 HUNTER A S 132A  
 HUNTER D J 44A  
 HUNTER E C 23A  
 HUNTER E D 125A  
 HUNTER H A 72B  
 HUNTER J A 65  
 HUNTER J E 97A  
 HUNTER J H 70A  
 HUNTER J M 100A  
 HUNTER J V 101B  
 HUNTER M 130A  
 HUNTER P E 35B  
 HUNTER R A, OKLA, 126B  
 HUNTER R A, UTAH, 158A  
 HUNTER R C 10A  
 HUNTER R E 124A  
 HUNTER R P 26B  
 HUNTING W M 73B  
 HUNTINGTON D H 69  
 HUNTINGTON G L 18A  
 HUNTLEY M C 1A  
 HUNZICKER B A 46A  
 HUPP E W 149B  
 HUPPUGH C D 36A  
 HURD P D JR 13A  
 HURLBURT V L 54A  
 HURLBUT L W 95A  
 HURLEY D C 55B 56A  
 HURLEY L S 17A  
 HURST D C 164A  
 HURST H R 8B  
 HURST H T 162B  
 HURST R L, S C, 143B  
 HURST R L, UTAH, 159A  
 HURST V 141B  
 HURT B C JR 87B  
 HURT M A 111B  
 HURT R H 163B 164B  
 HURT V G 85B  
 HUSS D L 153B  
 HUSSEY R F 30B  
 HUSSMANN E H 8B  
 HUSTON K A 58B  
 HUSTON T M 36B  
 HUSTON W E 35A  
 HUSTRULID A 81B  
 HUTCHCROFT C D 52A  
 HUTCHESON R 49B  
 HUTCHESON T B JR 62A  
 HUTCHINGS H M 128A  
 HUTCHINS A E 82B  
 HUTCHINS D C 141B  
 HUTCHINS R E 86B  
 HUTCHINSON F E 69A  
 HUTCHISON C S 117  
 HUTCHISON J E 150  
 HUTCHISON R S 151A  
 HUTNIK R J 134A  
 HUTSON D B 10A  
 HUTSON R 76B  
 HUTSON W S 147B  
 HUTT F B 106B  
 HUTTO D C 175A  
 HUTTON B S 128B  
 HUTTON C E 33A  
 HUTTON R F 133A  
 HUTTON S 164A  
 HUXTER W T 112B  
 HUYKE R 136  
 HVISTENDAHL J K 145B  
 HWANG J 108B  
 HYATT G 111B  
 HYATT G JR 110  
 HYCHE L L 4A

HYER A N 14A  
 HYER K H 69A  
 HYLAND F 69B  
 HYLIN J W 40A  
 HYMAN T M 110A  
 HYRE H M 170B

I

ICHIKAWA S 108B  
 IGARAVIDEZ L 138B  
 IGNOFFO C M 155A  
 IHNNEN L A 111A  
 IIZUKA M 51A  
 IKAWA H 39A  
 IKE A F 36A  
 IKENBERRY G J JR 75A  
 ILETT P 148B  
 ILNICKI R D 100B  
 IMEL W F 24B  
 IMSHAUG H A 75A  
 INDYK H W 100B  
 INGALLS I 130A  
 INGALLS J E 96B  
 INGALSBE D W 166B  
 INGELSON L 40B  
 INGERSOLL H 125B  
 INGHAM V W 99A  
 INGLES D L 48A  
 INGLIS H A 34A  
 INGRAHAM C H 118B  
 INGRAHAM J L 19B  
 INGRAHAM L L 15A  
 INGRAM J T 22A  
 INGRAM J W JR 106A  
 INGRAM W T 1A  
 INMAN R E 74B  
 INSKEEP E K 173A  
 INSKO W M JR 64A  
 IRGENS-MOLLER H 129B  
 IRION C G 47  
 IRISH W W 105A  
 IRITANI W M 42B  
 IRIZARRY H 138A  
 IRIZARRY R 139B  
 IRONS F 122B  
 IRVING F D 82A  
 IRWIN G D 76A  
 IRWIN M R 173A  
 ISAACS G W 49A  
 ISAKSON J 116B  
 ISBELL A F 151B  
 ISELY D 53B  
 ISENBERG F M 106B  
 ISHEE S 71A  
 ISHIDA J T 40A  
 ISHII M 40B  
 ISHINO I 79A  
 ISOLINE C J 44B  
 ISRAEL M L 176B  
 ISRAELSEN O W 158A  
 ITSCHNER E T 88A  
 IVANOFF S S 86B  
 IVERSON C A 54A  
 IVERSON V E 93A  
 IVES J M 125A  
 IVEY E 2B  
 IVEY H W II 4B  
 IVEY M C 155A  
 IVEY W D 4A  
 IWANAGA I I 39B  
 IYENGAR S 68A  
 IZUNO T 40B

## J

JAAP R G 120A 123A  
 JACK E L 16B  
 JACKMAN E R 129A  
 JACKOBS J A 43A  
 JACKS B H 85B  
 JACKS J F 11B  
 JACKS L P 85B  
 JACKSON A A 28  
 JACKSON A R 24B  
 JACKSON B 68A  
 JACKSON C R 38B  
 JACKSON D D 51A  
 JACKSON E B 5A  
 JACKSON G C 139A  
 JACKSON H, ARK, 9B  
 JACKSON H, LA, 68  
 JACKSON H D 48A 51B  
 JACKSON H S 114B  
 JACKSON J 9B  
 JACKSON L E 131  
 JACKSON L W R 36A  
 JACKSON M E 58B  
 JACKSON M L 174A  
 JACKSON N D 170A  
 JACKSON R J 6B  
 JACKSON T L 130B  
 JACKSON W A 113B  
 JACKSON W S 102A  
 JACOB F C 16A  
 JACOB W C 43A  
 JACOBS A O 92A  
 JACOBS C O 59A  
 JACOBS H S 57A  
 JACOBS R E 81A  
 JACOBS V E 58B  
 JACOBSEN G S 157 158B  
 JACOBSEN N A 92A  
 JACOBSON C C 140B  
 JACOBSON D R 62B  
 JACOBSON H G M 27B  
 JACOBSON L 14B  
 JACOBSON M E 140B  
 JACOBSON M E L 167B  
 JACOBSON N L 53A  
 JACOBSON O E 116A  
 JACOBSON W A 172B  
 JACOLI G G 99A  
 JAGGI F P JR 154A  
 JAGSCHITZ J A 139A  
 JAMES B L 112B  
 JAMES C W, ALA, 3B  
 JAMES C W, GA, 34B  
 JAMES D W 130B  
 JAMES E 21B  
 JAMES H B 110  
 JAMES J 98B  
 JAMES L F 159B  
 JAMES L M 77B  
 JAMES M M 140A  
 JAMES R 171A  
 JAMES S C 102B  
 JAMES W H 66A  
 JAMESON E W JR 19B  
 JAMESON K R 23A  
 JAMISON F S 31B  
 JAMISON H M 141A  
 JAMISON V C 90B  
 JANES A W 44B  
 JANES B E 26B  
 JANES D J 90A  
 JANES R L 76B  
 JANICK J 51A  
 JANIKE E W 94 95B  
 JANKUS E 83B

JANSMA J D 124B  
 JANSON B F 118A  
 JANSSEN M R 48B  
 JANSSEN P Z 46A  
 JANZEN J J 141B  
 JARMAN E R 155A  
 JARNAGIN H N 10B  
 JARNAGIN R A 44B  
 JARRETT V H 158A  
 JARVESOO E 73B  
 JARVIS J L 56B  
 JASKA R C 151A  
 JASPER D E 12 18B 19A  
 JASPER L 64A  
 JAUSSEI A W 126B  
 JAYCOX E R 159B  
 JAYNES C C 155A  
 JAYNES R A 27B  
 JEARY K M 82B  
 JEDELE D G 44B  
 JEDLINSKI H 46B  
 JEFFERY D B 124B  
 JEFFREY A A 89A  
 JEFFREY A D 139B  
 JEFFREY F P 73  
 JEFFRIES O 90A  
 JEFFRIES W S 134A  
 JEHLIK P J IV-A  
 JELLUM M D 38A  
 JANCKS E M 169A  
 JENDRO M 117A  
 JENKINS A L 89A  
 JENKINS E B 148A  
 JENKINS G H 63A  
 JENKINS J A 13B  
 JENKINS J G 37A  
 JENKINS J H 36A  
 JENKINS J M JR 113A 113B  
 JENKINS L E 23B  
 JENKINS M E 99B  
 JENKINS Q A 54A  
 JENKINS S B 36A  
 JENKINS T D 119A  
 JENKINS T W 79B  
 JENKINS W R 100A  
 JENKINS W T 12A  
 JENNESS R 81A  
 JENNINGS D S 157A  
 JENNINGS H P 109A  
 JENNINGS M B 135A  
 JENNINGS W G 16B  
 JENNY G 175A  
 JENNY H 14B  
 JENSEN A H 43B  
 JENSEN A S 31A  
 JENSEN C 115A  
 JENSEN C W 92A  
 JENSEN D D 13A  
 JENSEN E H 97B  
 JENSEN E R 103A  
 JENSEN H J 127A  
 JENSEN H R 81A  
 JENSEN J H 127  
 JENSEN J M 77A  
 JENSEN L A, N DAK, 115A  
 JENSEN L A, OREG, 129A  
 JENSEN L A, UTAH, 157A  
 JENSEN LS 168B  
 JENSEN M C 167A  
 JENSEN M R 7B  
 JENSEN N F 106A  
 JENSEN R 22A  
 JENSEN R G 25B  
 JENSON C L 7A  
 JENSON M 82A  
 JEPPSON L R 20A  
 JERNIGAN J E 1A

JERNIGAN M C 149B  
 JERSTAD A C 168B  
 JESPERSEN H 56B  
 JESS P H 145B  
 JESSWEIN P F 93A  
 JESTER R A 74A  
 JETER B E JR 154B  
 JETER T A 28A  
 JEWETT D L 105B  
 JEWETT L J 69B  
 JEZESKI J J 81A  
 JOA H 73A  
 JOBBINS D M 100A  
 JODON N E 68B  
 JOEL D D 83B  
 JOHAM H E 153A  
 JOHANNES R F 174B  
 JOHANSEN C A 167A  
 JOHANSEN R H 116B  
 JOHANSEN V 103A  
 JOHN H H 82A  
 JOHN M E 133A  
 JOHNDREW D F JR 106B  
 JOHNS D M 68B  
 JOHNSON A 15B  
 JOHNSON A A 106A  
 JOHNSON A C 173B  
 JOHNSON A E 159B  
 JOHNSON A G 82B  
 JOHNSON B 95A  
 JOHNSON B C 43B  
 JOHNSON B J 38A  
 JOHNSON B K 14A  
 JOHNSON B L, CALIF, 19A  
 JOHNSON B L, MINN, 83B  
 JOHNSON C 35B  
 JOHNSON C A 73B  
 JOHNSON C B 62B  
 JOHNSON C E, COLO, 25B  
 JOHNSON C E, OHIO, 119A  
 JOHNSON C E JR 169B  
 JOHNSON C G H 23A  
 JOHNSON C L 117B  
 JOHNSON C M, CALIF, 14B  
 JOHNSON C M, MISS, 84A  
 JOHNSON C M, S DAK, 145A  
 JOHNSON C N 72B  
 JOHNSON C S 121A  
 JOHNSON C T 80  
 JOHNSON D 23A  
 JOHNSON D B 4B  
 JOHNSON D D 21B  
 JOHNSON D E 174A  
 JOHNSON D F 149B  
 JOHNSON D L 8B  
 JOHNSON D W, MINN, 83B  
 JOHNSON D W, N DAK, 116A  
 JOHNSON E, FLA, 30B  
 JOHNSON E, TEX, 153A  
 JOHNSON E A, ARK, 9B  
 JOHNSON E A, CALIF, 18A  
 JOHNSON E A, MASS, 73B  
 JOHNSON E J 156A  
 JOHNSON E L, MINN, 83A  
 JOHNSON E L, N H, 9B  
 JOHNSON E M 62A  
 JOHNSON E W 2B  
 JOHNSON F, LA, 68B  
 JOHNSON F, MO, 88A  
 JOHNSON F, WASH, 168A  
 JOHNSON F B 66A  
 JOHNSON F C 162A  
 JOHNSON G 23A  
 JOHNSON G F 132B  
 JOHNSON G H 42A  
 JOHNSON G I 35A  
 JOHNSON G L 76A  
 JOHNSON G R 117B 121B  
 JOHNSON H 87A  
 JOHNSON H D 88A  
 JOHNSON H G 82B  
 JOHNSON H P 54B  
 JOHNSON H W 87A  
 JOHNSON J 10B  
 JOHNSON J A 60A  
 JOHNSON J B 166A  
 JOHNSON J C 37B  
 JOHNSON J D 66A  
 JOHNSON J M, TENN, 147B  
 JOHNSON J M, VA, 162A  
 JOHNSON J N 115A  
 JOHNSON J P 27A  
 JOHNSON J R 34A  
 JOHNSON J W, MISS, 87B  
 JOHNSON J W, OREG, 129B  
 JOHNSON K R 41B  
 JOHNSON K W, IND, 51A  
 JOHNSON K W, MASS, 73  
 JOHNSON L, MD, 72A  
 JOHNSON L, OKLA, 126A  
 JOHNSON L A 75B  
 JOHNSON L E, IOWA, 53A  
 JOHNSON L E, OHIO, 120B  
 JOHNSON L F 149A  
 JOHNSON L J 132A  
 JOHNSON L R 114B  
 JOHNSON L W, ALA, 3B  
 JOHNSON L W, MINN, 83B  
 JOHNSON M 90A  
 JOHNSON M JR 105A  
 JOHNSON M E 42A  
 JOHNSON M J, OREG, 131A  
 JOHNSON M J, WIS, 171B  
 JOHNSON M W 101B  
 JOHNSON M W JR 169A  
 JOHNSON N M 60B  
 JOHNSON O R, MO, 88B  
 JOHNSON O R, VA, 165A  
 JOHNSON P E, ILL, 43A  
 JOHNSON P E, IND, 49A  
 JOHNSON P E, OKLA, 124B  
 JOHNSON P G 105A  
 JOHNSON P R, KY, 63A  
 JOHNSON P R, TEX, 156A  
 JOHNSON R 152B  
 JOHNSON R B, ARIZ, 6A  
 JOHNSON R B, FLA, 32A  
 JOHNSON R B, MD, 72B  
 JOHNSON R C 56A  
 JOHNSON R D, GA, 37B  
 JOHNSON R D, NEBR, 95A  
 JOHNSON R E, CALIF, 14A  
 JOHNSON R E, CONN, 25B  
 JOHNSON R G 81A  
 JOHNSON R H 9A  
 JOHNSON R L, CALIF, 15B  
 JOHNSON R L, IND, 51A  
 JOHNSON R L, MISS, 87A  
 JOHNSON R M, COLO, 22A  
 JOHNSON R M, OHIO, 117B 119B 120A  
 JOHNSON R R 117B 121B  
 JOHNSON R V 44A  
 JOHNSON S 25B  
 JOHNSON S D 108B  
 JOHNSON S S 15B  
 JOHNSON T 158B  
 JOHNSON T H 64A  
 JOHNSON T J 118A  
 JOHNSON V A 94A  
 JOHNSON V E 49B

JOHNSON V K 115A  
 JOHNSON V R 173A  
 JOHNSON W, GA, 36A  
 JOHNSON W, S C, 143B  
 JOHNSON W A, ALA, 3A  
 JOHNSON W A, LA, 67B  
 JOHNSON W B 100B  
 JOHNSON W C, GA, 35B  
 JOHNSON W C, TEX, 155B  
 JOHNSON W C JR 1A  
 JOHNSON W H, IOWA, 55B  
 JOHNSON W H, N C, 111A  
 JOHNSON W H, OHIO, 119A 122B  
 JOHNSON W L, ARIZ, 7B  
 JOHNSON W L, FLA, 33A  
 JOHNSON W M, ALA, 4B  
 JOHNSON W M, WYO, 176A  
 JOHNSON W O 33B  
 JOHNSON W T, MD, 71B  
 JOHNSON W T, N C, 114A  
 JOHNSTON A 175A  
 JOHNSTON A B 93A  
 JOHNSTON C 67B  
 JOHNSTON C O 58A  
 JOHNSTON D E 121A  
 JOHNSTON D R 80A  
 JOHNSTON E C 145B  
 JOHNSTON E F 69B  
 JOHNSTON F A 107A  
 JOHNSTON G W 85A  
 JOHNSTON J A 99A  
 JOHNSTON J E 66A  
 JOHNSTON K A 50B  
 JOHNSTON M 10B  
 JOHNSTON M R 148A  
 JOHNSTON P V 45B  
 JOHNSTON R B 85B  
 JOHNSTON R F 79B  
 JOHNSTON R S 74A  
 JOHNSTON S 78B 80B  
 JOHNSTON T H 11B  
 JOHNSTON V 119B  
 JOHNSTONE D B 160A  
 JOHNSTONE F E JR 36B  
 JOHNSTONE R L 111A  
 JOHNSTONE W F 133A  
 JOINER B S 130A  
 JOINER J N 31A  
 JOKELA J J 45B  
 JOKINEN W J 67B  
 JONES A H 167B  
 JONES A W 2A  
 JONES B A JR 44B  
 JONES B M JR 62B  
 JONES C A, CONN, 26A  
 JONES C A, MO, 91B  
 JONES C H 118A  
 JONES C M, NEBR, 95B  
 JONES C M, S C, 141A  
 JONES D E 61A  
 JONES D F, COLO, 23A  
 JONES D F, CONN, 27B  
 JONES D L 155A  
 JONES D O 120B  
 JONES D W 29B  
 JONES E B 69A  
 JONES E D 106A  
 JONES E E 71B  
 JONES E M, MICH, 78A  
 JONES E M, N C, 112B  
 JONES E T 59B  
 JONES E W 126A  
 JONES F 93B  
 JONES F C 7B  
 JONES F E 60A

JONES F I 119A 122B  
 JONES F W 11A  
 JONES G D, N C, 111B  
 JONES G D, VA, 161A  
 JONES G E, GA, 36B  
 JONES G E, IND, 49B  
 JONES G L 112A  
 JONES H B 35A  
 JONES H D 103B  
 JONES H E 57  
 JONES H W 47B  
 JONES I D 112B  
 JONES I R 127B  
 JONES J B 117A  
 JONES J B JR 121A  
 JONES J C, MD, 71B  
 JONES J C, N C, 112B  
 JONES J E 65A  
 JONES J G 92A  
 JONES J H 151B  
 JONES J H JR 66B  
 JONES J N 162B  
 JONES J P, ARK, 11A  
 JONES J P, FLA, 32B  
 JONES J W 140  
 JONES L A 112A  
 JONES L B 146A  
 JONES L D 146B  
 JONES L E 127A  
 JONES L G, CALIF, 14A  
 JONES L G, LA, 67B  
 JONES L S, CALIF, 20B  
 JONES L S, GA, 38A  
 JONES L W 157A  
 JONES M B, CALIF, 14A  
 JONES M B, N MEX, 103A  
 JONES M E 147B  
 JONES M L 78A  
 JONES M M 89A  
 JONES M R T 170A  
 JONES O D 164A  
 JONES R E, N C, 114B  
 JONES R E, TEX, 152B  
 JONES R H 155A  
 JONES R J 123  
 JONES R K, IND, 51B  
 JONES R K, W VA, 170A  
 JONES R R 1A 2B  
 JONES R S 2A  
 JONES S 67A  
 JONES S C 128B  
 JONES S T 3A  
 JONES T F 102B  
 JONES T H 148B  
 JONES T J 37A 34  
 JONES T L 147B  
 JONES T N 85B  
 JONES U S 141A  
 JONES W E 29  
 JONES W F 84A  
 JONES W H, TENN, 149B  
 JONES W H, TEX, 152B  
 JONES W H JR 30B  
 JONES W W 20B  
 JOPPA L R 93B  
 JORDAN B C 162A  
 JORDAN C R JR 35B  
 JORDAN D C 22B  
 JORDAN F 136B  
 JORDAN H JR 143  
 JORDAN H C, ARK, 10B  
 JORDAN H C, PA, 135B  
 JORDAN H E 37A  
 JORDAN H V 84A  
 JORDAN K A 111A

JORDAN L F 111B  
 JORDAN L S 20B  
 JORDAN M N 164  
 JORDAN R 50B  
 JORDAN R M 81A  
 JORDAN W K 104B  
 JORDRE E M 173A  
 JORGENSEN A N 25A  
 JORGENSEN C J A 24B  
 JORGENSEN R N 77B  
 JORGENSEN E C 157B  
 JORN A M 95B  
 JOSEPH E C 71B  
 JOSEPH M 134B  
 JOSEPHSON D V 132B  
 JOSEPHSON L M 146A  
 JOSLYN M A 14A  
 JOSSELYN D 98A  
 JOULE T L 88B  
 JOYNER H W 39A  
 JOYNER J F 32B  
 JUAREZ J JR 138B  
 JUDGE G G 44A  
 JUDGE J F 100B  
 JUDGE M D 47B  
 JUDKINS W P 163A  
 JUDSON C L 16A  
 JUDSON J 160B  
 JUDY J K 117B  
 JUERGENSON E M 15B  
 JUGENHEIMER R W 43 43A  
 JUHN M 72B  
 JUILLERAT M E 162A  
 JULIAN L M 18B  
 JULSON E E 23B  
 JUNG G A 169A  
 JUNGEMAN P F 154A  
 JUNNILA W A 81B  
 JURINAK J J 18A  
 JUSTICE W H 110A  
 JUSTIN J R 153B  
 JUSTUS F E JR 88B  
 JUSTUS N E 87A  
 JUTRAS P J 32A  
 JUTTON D R 173A

## K

KADLEC J E 48B  
 KAESBERG P J 171B  
 KAESER H E 118A  
 KAFKA H B 82B  
 KAHABKA B G 78A  
 KAHL W H 16A  
 KAHN J S 110B  
 KAHRS A J 61A  
 KAINSKI J M 58A  
 KAISER G E 45A  
 KAISER L W 105B  
 KALCH L W 31B  
 KALDOR D R 54A  
 KALEEL M R 50B  
 KALIN E W 167B  
 KALISON S L 164A  
 KALKA B 125B  
 KALLANDER R M 128B  
 KALLIO A 5B  
 KALOYEREAS S A 66A  
 KAMAL A S 23B  
 KAMEMOTO H 40B  
 KAMPE D F 44B  
 KAMPEN G 13B  
 KAMPRATH E J 113B  
 KAMSTRA L D 144A  
 KAN J H 9A

KANDA N 41B  
 KANE M 130A  
 KANEHIRO Y 39A  
 KANEKO J J 18B  
 KANEL D 95A  
 KANGUR R 129B  
 KANN G R 133B  
 KANO A K 23A  
 KANTACK B H 95B  
 KANTACK E J 68A  
 KANTIANIS C P 74A  
 KANTNER E F 118B  
 KANTZES J G 71A  
 KAPPAHN H E 76B  
 KAPUSTA G 117B  
 KARAKI S 23B  
 KARDOS L T 132A  
 KARE M R 109A  
 KARPER R E 155A  
 KASHA K J 80A  
 KASIMATIS A N 16B  
 KASMIRE R F 16B  
 KASSON P R 116A  
 KASTELIC J 43B  
 KASTEN F H 151B  
 KASTER D L 161A  
 KASZA L 120B  
 KATES A H 163B  
 KATTAN A A 11A  
 KATTERMAN F R H 153A  
 KATZ R 61A  
 KATZ S E 99B  
 KAUFERT F H 82A  
 KAUFFMAN R G 43B  
 KAUFFMAN W C 46A  
 KAUFMAN C M 31A  
 KAUFMANN O W 79B  
 KAUFMES J 127B  
 KAUPKE C R 16A  
 KAVANAUGH J F 109B  
 KAWANISHI C 40A  
 KAWANO Y 40A  
 KAWASE M 51A  
 KAY B L 14A  
 KAYS J M 25B  
 KAYS W R 126A  
 KAZARIAN E A 76B  
 KEADY D M 86A  
 KEAN G R 132A  
 KEAN I 85B  
 KEARL B E 173B  
 KEARL C D 104B  
 KEARL W G 175A  
 KEARLEY E O 91B  
 KEARNEY J W 114A  
 KEARNS F W 158B  
 KEARNS J V 102B  
 KEARSE F M 142A  
 KEARSLEY A R 158B  
 KECK E JR 132A  
 KEEBLE T 3A  
 KEEFER R M 15B  
 KEELER J T 40A  
 KEELER R 95A  
 KEELING B L 124A  
 KEEN R A 61A  
 KEENAN W E 84A  
 KEENER G W 133A  
 KEENER H A 98  
 KEENER L 169  
 KEENER P D 7B  
 KEENEY D R 52A  
 KEENEY M 71A  
 KEENEY P E 112B  
 KEENEY P G 132B

KEESE C W 151A  
 KEETCH R R 157A  
 KEETON J A 102B  
 KEETON W T 105A  
 KEHLENBRINK E 153A  
 KEHR W R 94A  
 KEHRBERG E W 48B  
 KEIM W F 47A  
 KEIRSTEAD L G 27A  
 KEISER J R 135A  
 KEISS R E 22A  
 KEITH L B 173A  
 KEITH T B 41B  
 KELBERT D G A 32B  
 KELKER G H 159B  
 KELL L B 60B  
 KELLEHER T M 112B  
 KELLER A R 6A  
 KELLER E D 26A  
 KELLER J 158A  
 KELLER K R 110  
 KELLER L H 147B  
 KELLER W F 79B  
 KELLER W M 112B  
 KELLERS D 100B  
 KELLEY D C 61B  
 KELLEY G W JR 96B  
 KELLEY J 110A  
 KELLEY J D 64A  
 KELLEY L J 43B  
 KELLEY M J 76B  
 KELLEY P A 134A  
 KELLEY P L 58B  
 KELLEY R K 63B  
 KELLEY R O 48B  
 KELLEY S A 64A  
 KELLEY W A 46A  
 KELLGREN H C 66A  
 KELLISON R 170A  
 KELLOGG L F 55A  
 KELLOGG P P 104A  
 KELLY A 89B  
 KELLY B W 133A  
 KELLY C F 15B  
 KELLY E 102B  
 KELLY J W, N C, 113A  
 KELLY J W, S C, 141B  
 KELLY P L 95A  
 KELLY R A 44A  
 KELLY R F 161B  
 KELLY W C 106B  
 KELLY W G 169B  
 KELMAN A 113A  
 KELSEY L P 28A  
 KELSEY M P 76A  
 KELSHEIMER E G 32B  
 KELSO B F 133A  
 KELSO M M 6B  
 KELSO W C JR 82A  
 KEMLER A G 154A  
 KEMMERER A R 6A  
 KEMMERER H R 46A  
 KEMMERLY C E JR 65 66B  
 KEMP J D 62B  
 KEMPER C R 170A  
 KEMPER W D 21B  
 KEMPSTER H L 90B  
 KEMPTHORNE O 56B  
 KENDALL G 30B  
 KENDALL K A 44A  
 KENDALL W A 62A  
 KENDRICK E L 168A  
 KENDRICK J B JR 20B  
 KENDRICK J W 18B  
 KENDRICK M S 104B  
 KENEFICK D G 144A  
 KENISTON R F 129B  
 KENKEL W F 54A  
 KENNAHER E F 4A  
 KENNARD W C IV-A  
 KENNEDY A L 147B  
 KENNEDY C W 66B  
 KENNEDY P C 19A  
 KENNEDY R C 99B  
 KENNEDY R P 156B  
 KENNEDY V D 42A  
 KENNEDY W K 103  
 KENNEDY W L 114A  
 KENNERLY A B 151A  
 KENNERLY C 28A  
 KENNETT N I 111B  
 KENNEY B K 140A  
 KENNEY C D 51A  
 KENNICK W H 127B  
 KENNINGTON G S 176B  
 KENNY T J 109B  
 KENT G C 106A  
 KENT G C JR 67B  
 KENT R L JR 74A  
 KENT T E 162B  
 KENWORTHY A L 78B  
 KENYON A J, CONN, 25A  
 KENYON A J, MINN, 83B  
 KENZY S G 168B  
 KEOGH J L 8B  
 KEPLINGER J A JR 109A  
 KEPNER R A 16A  
 KEPNER R E 15B  
 KEPPEL R V 7A  
 KEPPLER W E 112B  
 KERCHER C J 175A  
 KERKER A E 51B  
 KERN E E JR 2A  
 KERN K R 55B 56A  
 KERN W L 7A  
 KERNKAMP M F 82B  
 KERNS D S 47B  
 KERR C 12  
 KERR H A 103A  
 KERR H D 165B  
 KERR L J 86A  
 KERR S H 30B  
 KERR T W JR 140B  
 KERSAVAGE P C 82A  
 KERSTETTER A M J 135B  
 KERSTING E J 25A  
 KERTESZ Z I 109A  
 KESLER E M 133A  
 KESSLER F W 121A  
 KESSLER G M 78B  
 KESTER D E 17B  
 KESTERSON J W 32A  
 KETCHUM L 78A  
 KETNER D 140A  
 KETTLER R W 12  
 KEY J L 15A  
 KEYES E A 92A  
 KEYES W B 26A  
 KHOT N S 128B  
 KIBLER H H 88A  
 KIDD A K 64A  
 KIDDER E H 76B  
 KIDDER H E 169A  
 KIDDER R W 32B  
 KIDWELL J W 63B  
 KIEFER F W 158A  
 KIEFFER N M 94B  
 KIEHL E R 88 88B  
 KIENHOLZ A R 26B  
 KIESEL G K 1B

KIESLING R L 116B  
KIGHT G N 36A  
KIGHT M A 7B  
KIK M C 9B  
KIKUDOME G Y 89B  
KILBY W W 87B  
KILDEE H H 53A  
KILGORE L 86A  
KILGORE R L 155B  
KILGORE W W 17B  
KILGOUR G L 75A  
KILIAN J G 131A  
KILLAM P C 56A  
KILLGORE A G 65A  
KILLINGER G B 29B  
KILLION F 10B  
KILPATRICK B L 66A  
KILPATRICK E J 63B  
KILPATRICK H M 97B  
KILPATRICK L C 98B  
KILPATRICK R A 98A  
KILTZ K W 49A  
KIMBALL H D 172A  
KIMBALL H E JR 98A  
KIMBALL M H 19A  
KIMBALL W J 76B 79A  
KIMBERLING C V 83B  
KIMBRELL A M 163A  
KIMBROUGH E A JR 85B  
KIMBROUGH J W 85A  
KIMBROUGH W D 67B  
KIMMEL O A 133B  
KIMMELSHUE F A 45A  
KIMURA Y 166B  
KINARD D T 29A  
KINBACHER E J 103A 106A  
KINCAID D R 8A  
KINCAID R R 32B  
KINCANNON J A 150B  
KINCER H C 146A  
KINCH D M 40A  
KINCH R C 144A  
KINDER F 78A  
KINDER Q B 90B  
KINDSCHY D L 42A  
KING A M 28A 28B  
KING A S 130B  
KING A V 26B  
KING C B 46A  
KING C C JR 1A  
KING C L 58A  
KING D A 167B  
KING D F 3B  
KING D R 152A  
KING E 30B  
KING E W 143A  
KING F M 33B  
KING F P 37  
KING G A 15B  
KING G H 34  
KING G S 73B  
KING G T 151B  
KING H L 76B  
KING H O 127B  
KING J G 155A  
KING J R 67B  
KING K W 161B  
KING L D 115B  
KING M 10B  
KING N B 120B 123A  
KING R A 111A  
KING R F JR 58B  
KING R G 152B  
KING R L 71A  
KING R P 132A

KING S M 77A 79A 80B  
KING T B 132A  
KING T H 82B  
KING W 62B  
KING W A, GA, 35B  
KING W A, S C, 141B  
KING W B 23A  
KING W R 153A  
KING Z 125A  
KINGREY B W 56B  
KINGSBURY J M 104A  
KINGSLAND G C 141A  
KINGSLEY Q S 144A  
KINKEAD C 124A  
KINMAN M L 153B  
KINNEY B M 125B  
KINNEY L W 160B  
KINNEY T B JR 83A  
KINSEY R P 152B  
KINSLOE H L 132A  
KINSMAN D M 25B  
KINTNER L D 91B  
KINTZ V E 92A  
KIPLINGER D C 120A 122B  
KIPPS M S 161A  
KIRBY E L 118B 119A  
KIRCHER H W 6A  
KIRK D E 128A  
KIRK O C 159A  
KIRK R W 109B  
KIRK V M 143B  
KIRK W G 33A  
KIRKEIDE M A 115A  
KIRKENDALL L A 130A  
KIRKHAM D 52A  
KIRKLAND J B 111A  
KIRKLAND M D 99A  
KIRKLEY F E 142A  
KIRKPATRICK C M 50A  
KIRKPATRICK H C 168A  
KIRKPATRICK J D 20B  
KIRKSEY A 50B  
KIRKWOOD J I 156A  
KIRKWOOD S 81A  
KIRTLEY M B 44A  
KISER J J 53A  
KISHABA A N 95B  
KISSELL L T 121A  
KISTLER J B 134A  
KITCHELL R L 80 83A  
KITCHENS J E 60A  
KITCHIN J T 99A  
KITE G D 162B  
KITSELMAN C H 61B  
KITTAMS H A 93A  
KITTERMAN S J 166B  
KITTTLES E H 33B  
KITTOCK D L 94A  
KITTRELL J E 37A  
KITTRICK J A 165B  
KITTRIDGE C W 70A  
KITTS H W 81B  
KIVETT V R 112B  
KIVILAAN A 75A  
KIVLIN V E 171  
KJELGAARD W L 133B  
KLAGES K H 41A  
KLAGES M G 93A  
KLAY R F 166A  
KLEBESADEL L J 5B  
KLECKNER A L 37A  
KLEIBER M 15A  
KLEIN A O 27A  
KLEIN H G 135B  
KLEIN L G 109B

KLEIN L M 128A  
 KLEIS R W 73B  
 KLEMM A W 91A  
 KLENK W 140A  
 KLENN G 89B  
 KLEWER H L 164A  
 KLIEWER I G 126A 126B  
 KLIEWER R H 127B  
 KLIEWER W M 127A  
 KLINCK M S 26A  
 KLINE B 7B  
 KLINE C K 63A  
 KLINE D M 113A  
 KLINE E A 53A  
 KLINE G L 59A  
 KLINE R G 162A  
 KLING J M 37A  
 KLINGBEIL G C 173B  
 KLINGER B 22B  
 KLINGMAN G C 112A  
 KLINGNER C E 88B  
 KLINGSTEDT M K 50B  
 KLINKER J E 51A  
 KLIPPSTEIN R 107A  
 KLOBE M P 78A  
 KLOPFENSTEIN W E 132B  
 KLOS E J 75A  
 KLOSTERMAN E W 117B 121B  
 KLOSTERMAN H J 115B  
 KLOSTERMEYER E C 167A  
 KLOTZ L J 20B  
 KLUTE A 43A  
 KNAKE E L 43A  
 KNAPP E J 49B  
 KNAPP F W, FLA, 31A  
 KNAPP F W, KY, 63A  
 KNAPP J O 169  
 KNAPP J S 105B  
 KNAPP S E 131A  
 KNAPP W A JR 37A  
 KNARR C A 30B  
 KNAUS H R 49B  
 KNAVEL D E 64A  
 KNAYSI G A 104B  
 KNEBEL E H 151A  
 KNEEBONE L R 132B  
 KNEEBONE W R 126B  
 KNEPP E M 149A  
 KNIAZEFF A J 32A  
 KNICKREHM M E 108A  
 KNIERIM J A 76B  
 KNIFFEN D M 99A  
 KNIGHT D A 58B  
 KNIGHT H H 56B  
 KNIGHT J E 66B  
 KNIGHT R A 86B  
 KNIGHT S G 171A  
 KNIGHT W E 84A  
 KNIPE O D 8A  
 KNISEL W G JR 154B  
 KNOBLAUCH H C IV  
 KNOBLOCH I W 75A  
 KNOLL M M 107B  
 KNORR L C 32A  
 KNORR P N 8B  
 KNOTT F N 110A  
 KNOTT J E 18A  
 KNOTT O A 52B  
 KNOWLES E L 160B  
 KNOWLES P F 14A  
 KNOWLTON G F 159B  
 KNOX E G 130B  
 KNOX F E 37B  
 KNOX J H 102A  
 KNOX J W 68B

KNUDSEN D 94A  
 KNUDSEN O S 54B  
 KNULL J N 121A  
 KNUTI L L 92A  
 KNUTSON D J 173A  
 KNUTSON H 59A  
 KNUTSON K W 42B  
 KOCABA H L 27A  
 KOCH A R 100A  
 KOCH B A 57B  
 KOCH C B 170A  
 KOCH K A 67B  
 KOCH M B 67A  
 KOCH R M 94B  
 KOCH W 148B  
 KOCHAN W J 42B  
 KOEHLER C S 105A  
 KOEHLER F E 165B  
 KOEHLER H H 167B  
 KOENIG M A 59B  
 KOEPPE R E 124A  
 KOESTNER A 120B  
 KOFRANEK A M 19A  
 KOGER M 29B  
 KOGER P M 147B  
 KOHEL R J 153B  
 KOHL H C 19B  
 KOHL M F 13B  
 KOHLER P H 144A  
 KOHLMANN E 55B  
 KOHLMAYER J B 48B  
 KOHLMAYER W 146A  
 KOHLS H L 77A  
 KOHLS R L 48B  
 KOHNKE H 47A  
 KOJIMA K 112B  
 KOLANDER G D 152A  
 KOLAR J J 41A  
 KOLARI O E 81A  
 KOLB Q E 171A  
 KOLBE M H 113A  
 KOLBEZEN M J 20B  
 KOLEGA J J 98B  
 KOLLER E F 81A  
 KOLMER L 54A  
 KOLP B J 176A  
 KOM T N 56A  
 KOMANETSKY M 146A  
 KOMMEDAHL T 82B  
 KONGSMARK M G 171A  
 KONSLEER T R 113A  
 KONZAK C F 165B  
 KOO R C 32A  
 KOONTZ R F 128B  
 KOOSER H L 55B  
 KOPLAND D V 157B  
 KORANDA J J 5B  
 KORBBOBO R P 100B  
 KORF R P 106A  
 KORNDER J D 72B  
 KORNFIELD W 37A  
 KORTAN L J 144A  
 KORZAN G E 128A  
 KOSAREK E L 153A  
 KOSHI J H 39B  
 KOSIKOWSKI F V 104B  
 KOSIN I L 168B  
 KOTH S J 26B  
 KOTICH R J 24A  
 KOTTER C M 158A  
 KOTTKE M W 25B  
 KOTTMAN R M 117 117B 121 121B  
 KOUDELE J W 58B  
 KOUTS F R 120B  
 KOVAR A J 132B

KOWALCZUK J G 67A  
 KOWALCZYK T 174B  
 KOWALLIS T R 157B  
 KOZELNICKY G M 36B  
 KOZLIK C J 129B  
 KOZLOWSKI T T 173A  
 KRAEMER C E 172A  
 KRAEMER D C 151B  
 KRAENZEL C F 92A  
 KRAFT A A 54A  
 KRAL L G 54A  
 KRAL R 162A  
 KRALL J L 93B  
 KRAMER A 72B  
 KRAMER C L 58A  
 KRAMER C Y 164A  
 KRAMER G H JR 88A  
 KRAMER H H 94  
 KRAMER P R 152B  
 KRAMER R C 76B  
 KRANTZ B A 16B  
 KRANTZ G W 128B  
 KRANZLER R 145B  
 KRATZER F H 18A  
 KRAUCH H C 50A  
 KRAUS J E 41 42A  
 KRAUSS R W 71A  
 KRAUSS W E 118A 121 122A  
 KRAUSZ N G P 44A  
 KRAWIEC J F 134B  
 KREASKEY J G 93B  
 KREDELL C R 107B  
 KREIFELS A M 96A  
 KREITLOW B W 172A  
 KREIZINGER E J 167B  
 KREIZINGER H F 6B  
 KRENZ R 175A  
 KRENZIN R E 103A  
 KRESGE C B 71A  
 KRESTENSEN E R 71B  
 KRETCHMAN D W 32A  
 KRETSCHMER A E JR 32B  
 KREUTZ B 55B  
 KREUZ S S 37A  
 KREUZBERGER F L 132A  
 KREWATCH A V 71B  
 KREZDORN A H 31A  
 KRIEBEL H B 122B  
 KRIEBEL W R 133A  
 KRIEG N R 161B 162A  
 KRIENKE A B 29A  
 KRIENKE G H 83B  
 KRIENKE W A 30A  
 KRILL W R 117 120A  
 KRINARD R M 87A  
 KRING J B 27A  
 KRING J S 148B  
 KRISE G M 151B  
 KRISTIANSSON K 160B  
 KRISTOFFERSEN T 118B 122A  
 KROBER O A 43A  
 KRONE P R 78B  
 KRONSTAD W E 129A  
 KROOK L P 108B  
 KROONTJE W 161A  
 KROPF D H 141A  
 KROTH E M 91A  
 KROWICKI R S 149A  
 KRUEGER H M 127B  
 KRUEGER W C 100A  
 KRUEGER W F 153A  
 KRUG L L 149A  
 KRUKOVSKY V N 104B  
 KRULL W H 126A  
 KRUSBERG L R 71A

KRUSE G 175A  
 KRUSE W E 155B  
 KRUSEKOPF H H 91A  
 KRYGIER J T 129B  
 KUBLER R M 60B  
 KUBOTA J 103B  
 KUBY S A 171B  
 KUC J 48A  
 KUCERA H L 116A  
 KUDRAK G S 107A  
 KUDRJAVCEV F L 129B  
 KUEBLER G F 50A  
 KUHN A O 71A  
 KUHN C W 38A  
 KUHN G D 31A  
 KUHN J O 6A  
 KUHN L W 129A  
 KUITERT L C 30B  
 KUJDYCH I 101A  
 KULMAN H M 170B  
 KULMAN J G 170A  
 KUMMER F A 2B  
 KUMMEROW F A 45B  
 KUNAU E 55B  
 KUNERTH W E 56A  
 KUNKEL H O 151B  
 KUNKEL R R 168A  
 KUNKLE D E 101A  
 KUNKLE L E 117B 121B  
 KUNTZ J E 174A  
 KUNZ S E 125A  
 KUNZE G W 153B  
 KUNZE D R 151A  
 KUNZE R J 52B  
 KURNICK A A 8A  
 KURTZ E 144B  
 KURTZ E B JR 6A  
 KURTZ L S 102A 102B  
 KURTZ L T 43A  
 KURTZMAN R H 140B  
 KUSKA J 60A  
 KUTISH F A 54A  
 KUTTLER K L 97B  
 KUYKENDALL J R 7B  
 KUYKENDALL R 87A  
 KUZMESKI J W 74B  
 KUZNETS G M 12B  
 KYD S 89A  
 KYLE B K 162B  
 KYLE G D 12  
 KYLE J H 155A  
 KYLE L R 76A  
 KYLE M 119B  
 KYLE W H 51A  
 KYLEN A M 46A

L

LAASE G R 155B  
 LABANAUSKAS G K 20B  
 LA BELLE R L 109A  
 LABEN R C 15A  
 LA BERGE W E 95B  
 LA BOON M 36A  
 LACEY D B 100B  
 LACEY M L 127A  
 LA CHANCE L E 155A  
 LACHMAN W H JR 74A  
 LACY M D 104A  
 LACY M P 162B  
 LADD G M 54A  
 LADD T B 38B  
 LAFFERTY D G 9B  
 LAFFOON J L 56B  
 LAFLÉN J M 66B

LA FONT F M 46A  
LAFONTAINE F 136A  
LAGERSTEDT H 130B  
LAGOMARCINO V S 54B  
LA GRANGE W F 53A  
LA GRANGE W S 62B  
LAGRONE W F 124B  
LAGUILLO ROSADO R 137B  
LAHR K A 154B  
LAIDLAW H H JR 16A  
LAINE L M 36A  
LAING F M 160A  
LAM S L 51A  
LAMB C A 117A 121A  
LAMB P E 44A  
LAMB R C, N Y, 109B  
LAMB R C, UTAH, 157B  
LAMBE R C 156B  
LAMBERT A J 162B  
LAMBERT C 158B  
LAMBERT J W 80B  
LAMBERT R E 9B  
LAMBERT R J 104B  
LAMBETH V N 90B  
LAMBORN E W 158A  
LAMBREMONT E N 68A  
LAMENDOLA J A 66B  
LAMEY H A 66A  
LAMKE W E 94A  
LAMKIN G H 46A  
LAMKIN W M 88A  
LAMMI J O 112B  
LA MOTTE C 151B  
LAMOURIA L H 16A  
LAMPE H C 139B  
LAMPE L 118A  
LAMPKIN R E 86A  
LAMPMAN C E 42B  
LANA E P 116B  
LANCASTER D W 94A  
LANCASTER J A 155B  
LANCASTER J D 84A  
LANCASTER J J 35B  
LANCASTER J L JR 10A  
LANCE R D 172A  
LANCELOT W H 54B  
LANDAGORA F T 137A  
LANDAUER W 26A  
LANDERS J H 127B  
LANDERS K E 2A  
LANDERS L R 176B  
LANDERS R Q 53B  
LANDES C G 112B  
LANDFORCE A S 129A  
LANDHAM W G 142A  
LANDIS B J 167A  
LANDIS J T 14A  
LANDRETH C 14A  
LANDRY L L 173A  
LANDSTREET C B 149A  
LANE A L 152B  
LANE A M 6A  
LANE C L 142B  
LANE D A 26A  
LANE D E 95A  
LANE G H 22B  
LANE H C 155A  
LANE M C 28B  
LANE M D 161B  
LANE W M 162A  
LANG A L 43A  
LANG L 60B  
LANG R L 176A  
LANGAN W M 130B  
LANGDALE G W 143B  
LANGDON G E 173B  
LANGE G W 100A  
LANGE R W 134A  
LANGE W H JR 16A  
LANGFORD C H 141B  
LANGFORD G S 71B  
LANGFORD J W 1A  
LANGFORD L H 117B  
LANGFORD T R 147A  
LANGFORD W R 39A  
LANGHAM M R 66A  
LANGHAM R F 79B  
LANGHANS R W 106A  
LANGIN E J 144A  
LANGLEY A 35A  
LANGLEY B C 155B  
LANGLEY L 111B  
LANGLOIS T H 121A  
LANGMO R D 128A  
LANGORD L R 173B  
LANGSDALE E H 72A  
LANGSTON R 51A  
LANGSTON W G 71A  
LANHAM B T JR 2A  
LANHAM F B 44B  
LANIER T J 46B  
LANIER W 3B  
LANK R B 67B  
LANKFORD L T 9A  
LANTRIP D S 10B  
LANTZ E M 102B  
LAPIN S 140A  
LAPITSKY M 119B  
LA PRADE J L 163B 164B  
LARD C F 76A  
LARDY H A 171B  
LARERY D 96A  
LARGE J R 31B  
LARGE P M 162A  
LARMIE W E 140B  
LARSEN C T 83B  
LARSEN D C 42A  
LARSEN F E 168A  
LARSEN G H 12B  
LARSEN H J 172A  
LARSEN H S 2B  
LARSEN J A 55A  
LARSEN L E 149A  
LARSEN L F 95A  
LARSEN P B 157B  
LARSEN R P 78B  
LARSEN S A 175A  
LARSEN W E 7A  
LARSON A D 65B  
LARSON A L 124B  
LARSON B L 44A  
LARSON C L 81B  
LARSON G H 59A  
LARSON G O 157B  
LARSON K L 115A  
LARSON L B 134B  
LARSON L W 54B  
LARSON M, MINN, 82B  
LARSON M, S DAK, 145A  
LARSON M O 5A  
LARSON O F 106B  
LARSON R A 113A  
LARSON R E, MINN, 81B  
LARSON R E, PA, 135A  
LARSON V P 46A  
LARSON W E 52B  
LARZELERE H E 76A  
LASHBROOK R R 61A  
LASHEEN A M 168A  
LASLEY F 88B

LASLEY J F 88A  
 LASSITER C A 75B  
 LASSITER J W 34B  
 LASTER M L 87B  
 LATHAM D H 149A  
 LATHWELL D J 103B  
 LATIES G G 19B  
 LATSCHAR A M 58A  
 LATSHAW W 120B  
 LATTA D F 150A  
 LAUCK R H 131  
 LAUDE H M 14A  
 LAUDERDALE R W 97A  
 LAUER F I 82B  
 LAUGHLIN W M 5B  
 LAUNCHBAUGH J L JR 61B  
 LAURITZEN C W 158A  
 LAVALLARD M L 10A  
 LAVENDER D P 129B  
 LAVERTY J C 43A  
 LAVIGNE R J 176A  
 LAVIGNETTE A M 51B  
 LAVIN F 8B  
 LAVIOLETTE F A 48A  
 LAW A G 165B  
 LAW D K 129A  
 LAW J M 66A  
 LAWLESS J R 61B  
 LAWRENCE D 119B  
 LAWRENCE F J 72B  
 LAWRENCE F P 31A  
 LAWRENCE I E 176B  
 LAWRENCE J E 106A  
 LAWRENCE J M, ALA, 4A  
 LAWRENCE J M, WASH, 166B  
 LAWRENCE R L 54B  
 LAWRENCE W W 128A  
 LAWSON F A 23B  
 LAWSON J L 4B  
 LAWSON R 149A  
 LAWSON W M 13A  
 LAWTON K 79A  
 LAYER J W 105A  
 LAYFIELD M 3A  
 LAYWELL C M 151B  
 LAZAR J T JR 141B  
 LEACH C 129A  
 LEACH C M 127A  
 LEACH G B 90A  
 LEACH J G 170B  
 LEACH L D 17B  
 LEACH R M JR 106B  
 LEAGANS J P 105A  
 LEAMER R W 102A  
 LEAMY W P 160A  
 LEAR B 17B  
 LEAR G M 127 128B  
 LEAR S A 99B  
 LEARN E W 81A  
 LEARY J P 145B  
 LEASE E J 142A  
 LEASH A M 79B  
 LEASURE E E 61A  
 LEATH K T 83A  
 LEATHERWOOD J M 110A  
 LEAVITT R K 91B  
 LEBARON A D 23A  
 LE BARON H M 164A  
 LE BARON H R 55A  
 LE BARON M J 42B  
 LEBEN C C 118A 122A  
 LEBRON-MONCLOVA J 138B  
 LEB SOCK K L 115A  
 LECCE J G 110A  
 LECHLEITNER R R 24B  
 LECHNER F G 105A  
 LE CRONE F 123  
 LEDBETTER M 130A  
 LEDERLE J W 73  
 LEE A T M IV-A  
 LEE C D 56A 56B  
 LEE D 73B  
 LEE D G 92A  
 LEE D R 151B  
 LEE F A 109A  
 LEE G B 174B  
 LEE G L 157B  
 LEE I M 13A  
 LEE J A, MICH, 77B  
 LEE J A, N C, 112A  
 LEE J G 66A  
 LEE J R E JR 33  
 LEE J S 102B  
 LEE J V 149A  
 LEE M E 111B  
 LEE O C 48A  
 LEE R E 106A  
 LEE R L 89A  
 LEE S 67A  
 LEE T W 126B  
 LEE W O 129A  
 LEE W R JR 98B  
 LEED T W 73B  
 LEEDER J G 99B  
 LEEDY C D 102A  
 LEEKLEY J R 5B  
 LEEMAN J T 147A  
 LEEPER P W 156B  
 LEETE W 140A  
 LEFEBRE L A 138A  
 LEFEBRE-ALVARADO L 137B  
 LEFEBRE-MUNOZ R 136A  
 LEFEBVRE C L IV  
 LE FEVRE C W 163B  
 LEFFEL E C 71A  
 LEFFEL R C 71A  
 LEFFLER B J 50B  
 LEGATES J E 110A  
 LEGAULT R R 166A  
 LEGGETT G E 165B  
 LE GRAND D L 163A  
 LE GRAND F 32B  
 LEHKER G E 49A  
 LEHMAN J L 23A  
 LEHMAN O R 155B  
 LEHMAN R 119B  
 LEHMAN W F 14A  
 LEHMANN W F 129B  
 LEHMANN W H 135B  
 LEHOTSKY K 142B  
 LEIDIGH M E 125B  
 LEIGH T F 16A  
 LEIGHTON A T JR 163B  
 LEIGHTON M E 105B  
 LEIGHTON R E 152A  
 LEIGHTY R G 31B  
 LEINDORFF A O 173B  
 LEININGER L N 157A  
 LEINWEBER C L 153B  
 LEISER A 51A  
 LEITE V 96A  
 LELAND A S 74A  
 LELAND S E JR 62B  
 LEMBKE W D 145A  
 LEMLEY J F 170A  
 LEMMIEN W 77B  
 LEMMON L 23B  
 LEMON E R 103B  
 LEMONS W E 124A  
 LENG E R 43A

LENGEMANN F W 108B  
LENT J M 26B  
LENTZ A N 100B  
LEONARD A S 16A  
LEONARD C D 32A  
LEONARD D 27A  
LEONARD E P 109B  
LEONARD H A 69A  
LEONARD H W 49A  
LEONARD J W 77B  
LEONARD L B 62A  
LEONARD O A 15A  
LEONARD S J 16B  
LEONARD W H 21B  
LEONARDSON B 77B  
LEONE I A 101A  
LEOPOLD A C 51A  
LEOPOLD C N 96A  
LEPKOVSKY S 14B  
LERNER I M 13B  
LESLEY M M 20B  
LESLIE E E 141A  
LESLIE J H 10A  
LESPERANCE A L 97A  
LESSLEY B V 9B  
LESSMAN K J 52B  
LESTER A 60B  
LESTER H C 4B  
LESTER H T JR 35A  
LETEY J JR 19B  
LE TOURNEAU D J 41B  
LEUCK D B 38A  
LEUSCHNER F H 135B  
LEVCOVICH T 26A  
LEVECK H H 84 87A  
LEVIN H 107A  
LEVIN J H 76B  
LEVIN M D 159B  
LEVINE A S 73B  
LEVINE G 105A  
LEVINE N D 46B  
LEVINE P P 108B  
LEVINGS C S III 43A  
LEVY H E 67B  
LEWALLEN M J 35A  
LEWIS A J 66B 69B  
LEWIS C E 78B  
LEWIS D B 158B  
LEWIS E H 159A  
LEWIS E M 124B  
LEWIS E P 160B  
LEWIS F H, CALIF, 19A  
LEWIS F H, PA, 132B  
LEWIS G C 41B  
LEWIS G D 101A  
LEWIS H N 2A  
LEWIS J C 50A  
LEWIS J H 23A  
LEWIS J K 144A  
LEWIS J M, ILL, 47B  
LEWIS J M, S C, 141A  
LEWIS L N 20B  
LEWIS M N 119B  
LEWIS P K JR 9A  
LEWIS R D, TEX, 150  
LEWIS R D, WYO, 176B  
LEWIS R E 51B  
LEWIS R W 156A 156B  
LEWIS T R 69A  
LEWIS T T 33B  
LEWIS W 112A  
LEWIS W R 169A  
LEWIS W W 161A  
LEYDEN R F 156B  
LEYENDECKER P J 102A 102B  
L' HOTE H J 88  
LIBBEY L M 129A  
LIBBY J L 100A  
LIBBY W C 69  
LIBBY W J JR 13B  
LIBEAU C P 111A  
LIBKE K G 164A  
LICHTENSTEIN E P 172B  
LICKERT G M 64A  
LICKERT R H 63B  
LIDER L A 19B  
LIDVALL E R 147A  
LIEBERMAN A S 106A  
LIEBIG G F 21A  
LIEN R M 49A  
LIENER I E 81A  
LIENHARD M E 84A  
LIENK S E 109A  
LIEVSAY M B 148B  
LIGGETT E 167B  
LIGHT M R 115A  
LIGHT R G 26A  
LIGHTFOOT W C 129A  
LIGHTHALL M T 160A  
LIKENS S T 127B  
LILJEDAHL J B 49A  
LILLARD J H 162B  
LILLELAND O 17B  
LILLEVIK H A 75A  
LILLIS D V 166B  
LILLY J H 73B 74B  
LILLY V G 170B  
LIMING A N 50A  
LINCK A J 83A  
LINCOLN C 10A  
LINCOLN W C 74B  
LIND R C 57A  
LINDAMOOD J B 118B  
LINDBERG G D 66A  
LINDEBORG K H 42A  
LINDEMANN L 100B  
LINDER R C 168A  
LINDER R L 145A  
LINDGREN D L 20A  
LINDLEY C E 84B  
LINDLEY E 153A  
LINDOR L K 84B  
LINDORFER R K 83B  
LINDQUIST D A 152A  
LINDQUIST W D 79B  
LINDSAY C 89B  
LINDSAY W L 21B  
LINDSEY J B 113B  
LINDSEY J R 3B  
LINDSEY M F 94A  
LINDSEY M M 87B  
LINDSTROM D E 44A  
LINDSTROM E S 132A  
LINDSTROM R S 78B  
LINE R F 83A  
LINER H L 111A  
LINEWEAVER G A 55A  
LINEWEAVER J A 162A  
LINFORD G H 159B  
LINGLE J C 18A  
LINK C B 72B  
LINK H F 63B  
LINK K P 171B  
LINK L A 62A  
LINK R P 46B  
LINKO P K 60A  
LINKSWILER H M 173A  
LINN M B 46A 46B  
LINNARTZ N E 67A  
LINQUIST W E 108B

LINSCHIED C H 103A  
 LINSLEY E G 12 13A  
 LINVILLE F A 68  
 LINVILLE R 117A  
 LIONBERGER H F 90B  
 LIO PAGA-PADRO J U 137A  
 LIPE R S 79B  
 LIPPEATT S F 70 72A  
 LIPPER R I 59A  
 LIPPERT L F 21A  
 LIPSCOMB R W 32B  
 LISK D J 105A  
 LISKA B J 48B  
 LIST R L 148B  
 LISTON G C 122B  
 LISTON M I 55A  
 LITHERLAND J W 54B  
 LITHFIELD C 151B  
 LITSKY W 74A  
 LITTLE A 145B  
 LITTLE C 35A  
 LITTLE C J 75B  
 LITTLE C O 62B  
 LITTLE J E 159 160A  
 LITTLE L 28B  
 LITTLE L B 111B  
 LITTLE T M 20A  
 LITTLE V A 152A  
 LITLEDIKE E T 46B  
 LITTLEFIELD L E 70B  
 LITTLEFIELD R B 98B  
 LITTON C C 62A  
 LITTON G W 161B  
 LITTRELL D L 11A  
 LITWILLER E M 129A  
 LIUZZO J A 66A  
 LIVELY C E 90B  
 LIVERMORE D U 162A  
 LIVERS R W 103B  
 LIVINGSTON C H 22B  
 LIVINGSTON C W JR 155B  
 LIVINGSTON K W 28  
 LIVINGSTON R L 36B  
 LJUNGDAHL W A 102A  
 LLOYD D C 20A  
 LLOYD E P 87B  
 LLOYD F 119B  
 LLOYD O W 141B  
 LLOYD R D 97A  
 LLOYD R W 28A  
 LLOYD W B 77B  
 LOAN R W 91A  
 LOAR M T 71B  
 LOCASCIO S J 31B  
 LOCKE J F 85A  
 LOCKE S B 168A  
 LOCKETT J L 164  
 LOCKHART H E 77B  
 LOCKHART J A 40B  
 LOCKHART W C 115A  
 LOCKHART W R 53A  
 LOCKWOOD J L 75B  
 LODDE R L 50B  
 LODGE J R 44A  
 LOE R H 87B  
 LOEB W F 120A 120B  
 LOEFFAL F A 62A  
 LOEFFEL W J 94B  
 LOERCH K A 96A  
 LOESCH P J 89B  
 LOEWENSTEIN D E 95B  
 LOFGREEN G P 15A  
 LOFGREN J A 81B  
 LOFTEN W T 30A  
 LOFTIN M T 86B

LOFTIS R S 154B  
 LOFTSGARD L D 115B  
 LOGAN D S 154B  
 LOGAN N P 125B  
 LOGGINS P E 30A  
 LOGSDON C E 5B  
 LOGUE H E 4B  
 LOJIKIN M E 74A  
 LOKEN K I 83B  
 LOMAS C H 141B  
 LOMBARD P B 20B  
 LOMBERG D P 173B  
 LONDER B L 78A  
 LONG D L 162A  
 LONG D R 128A  
 LONG F L 37A  
 LONG G A 132A  
 LONG H D 4B  
 LONG J 51A  
 LONG J B 129A  
 LONG J T 85B  
 LONG O H 146A  
 LONG R 35A  
 LONG R A, GA, 34A  
 LONG R A, IDAHO, 41A  
 LONG R W 112A  
 LONG S K 32A  
 LONG T A 132A  
 LONG W G 32A  
 LONG W H 68A  
 LONGBOTHAM M E 173B  
 LONGENECKER D E 154B  
 LONGENECKER G W 173B  
 LONGEST J W 105B  
 LONGHOUSE A D 170A  
 LONGHURST W M 19B  
 LONGLEY E L 72A  
 LONGREE K 108A  
 LONGSDORF L L 61A  
 LONGWELL J H 88 88A  
 LONGWELL T J 146A  
 LONNQUIST J H 94A  
 LOOMER C W 172A  
 LOOMIS C P 79A  
 LOOMIS C W 104B  
 LOOMIS E 81A  
 LOOMIS R A 76A  
 LOOMIS R S 14A  
 LOOMIS W E 53B  
 LOOPE K E 162A  
 LOOSLI J K 104A  
 LOPER R M 107B  
 LOPEZ A 163A  
 LOPEZ G 137B  
 LOPEZ-ALBERTY J C 137A  
 LOPEZ-GARCIA J 139A  
 LOPEZ-GARCIA N 137B  
 LOPEZ-MATOS L 139A  
 LOPEZ MOLINA Y 138B  
 LOPEZ-PEREZ S 138A  
 LOPEZ-ROSA J H 138A  
 LORANCE D G 5A  
 LORBEER J W 106B  
 LORD G E 69 70A  
 LORD J V 66B  
 LORD T H 58A  
 LORD W B 172A  
 LORD W J 74A  
 LOREEN O C 167A  
 LORENDO J 3A  
 LORENZ F W 18A  
 LORENZ O A 21A  
 LORENZ R W 45B  
 LORENZEN C JR 16A  
 LORENZEN R T 105A

LORIO A D 68A  
LORZ A P 31B  
LOSADA M 14B  
LOTAN J E 93B  
LOTSPEICH F B 155B  
LOTT E J 50A  
LOTT J I 126B  
LOTT L E 69A  
LOTT R V 46A  
LOTT W F 126B  
LOUGHLIN M E 98A  
LOUPE D L 65A  
LOUSTALOT A J IV-A  
LOVDOKKEN J L 82A  
LOVE C B 133A  
LOVE G M 133B  
LOVE H 63A  
LOVE H M 162A  
LOVE J R 174B  
LOVE R M 14A  
LOVEDAY D F 6B  
LOVEJOY K C 70A  
LOVELACE I 148B  
LOVELESS M C 37B  
LOVELY W G 54B  
LOVERING M A 116B  
LOVVORN R L 110  
LOW D G 83B  
LOW F W 152A  
LOW J B 159B  
LOW P F 47A  
LOWE C C 106A  
LOWE E K 125A  
LOWE P C 51B  
LOWE P K 50B  
LOWE R H 127A  
LOWE W T 105A  
LOWENBERG M E 134B  
LOWERY G H JR 68A  
LOWERY H C 35A  
LOWERY J C 1A  
LOWNSBERRY B F 17B  
LOWREY R S JR 149B  
LOWRY D C 14B  
LOWRY R 35B  
LOWRY S G 79A  
LOWRY S J 64B  
LOWRY W L 155A  
LOWRY W P 129B  
LOWY B 66A  
LOY R G 15A  
LU K C 130B  
LUBINUS L 145A  
LUCAS G B 113A  
LUCAS L E 94B  
LUCAS R E 79A  
LUCEY R F 103B  
LUCHOK J 169A  
LUCHSINGER W W 169A  
LUCK H 146A  
LUCKEN K 52B  
LUCKEY E B 26A  
LUCKHAM W R 162A  
LUDINGTON D C 105A  
LUDWICK T M 117B 118A 122A  
LUDWIG E H 132A  
LUDWIG H A 82B  
LUEBBE D J 92A  
LUEBS R E 21A  
LUECKE R W 75A  
LUEDECKE L O 166B  
LUEHRS G C 80B  
LUEKER C E 9A  
LUETKEMEIER O W 47A  
LUFFMAN W F 36A

LUGINBUHL R E 25A  
LUGO-LOPEZ M A 136  
LUH B S 16B  
LUKE G W 100A  
LUKE H H 31B  
LUKEFAHR M J 155A  
LUKENS R J 27B  
LUKER W D 85A  
LUKOWSKI R F 73B  
LUMB W V 22A  
LUMPKIN T W 2B  
LUND H O 35B  
LUND H R 115A  
LUND L A 82B  
LUND L O 145B  
LUND S 100B  
LUND Z 144A  
LUNDBERG W O 81A  
LUNDE R N 128A  
LUNDEEN G A 77A  
LUNDEN A O 149B  
LUNDQUIST M C 57A  
LUNDQUIST N S 48B  
LUNDY H W 33A  
LUNIN J 164A  
LUNNUM K 167B  
LUNT O R 19B  
LUSH J L 53A  
LUSH P E 70B  
LUSH R H 147A  
LUSK J W 85A  
LUTER E B 40B  
LUTES W D 95B  
LUTEY R W 83A  
LUTHER R M 144A  
LUTHIN J N 17A  
LUTRICK M C 33A  
LUTTRELL D H 147B  
LUTTRELL E S 38A  
LUTZ A 95B  
LUTZ D B 95A  
LUTZ E A 104B  
LUTZ J A 161A  
LUTZ J F 113B  
LUX E 95B  
LYERLY P J 154B  
LYLE E S JR 2B  
LYLE J A 1B  
LYLES L 156B  
LYMAN C 39A  
LYMAN C M 151B  
LYMAN E M 140B  
LYMAN R L 14A  
LYNCH F 154B  
LYNCH J M 24B  
LYNCH M B 46A  
LYNCH M R 132B  
LYND F T 39B  
LYND J Q 123B  
LYNN A M 34B  
LYNN H P 142A  
LYON A B 163A  
LYON D E 148B  
LYON G H 170B  
LYON R O 45A  
LYTLE S A 65A  
LYTLE W F 145A  
LYTTON L R 102A  
LYTTON V H 110A

M

MAAG D D 23A  
MAAS D W 83B  
MABON E J 54B

MABREY H K 175B  
 MABRY C E JR 118  
 MC ADAMS V E 57B  
 MC ADARAGH J P 146B  
 MC AFEE T E 153B  
 MC ALEXANDER G T 42A  
 MC ALEXANDER R H 133A  
 MC ALISTER D F 5 5A  
 MC ALLISTER A J 95A  
 MC ALLISTER D R 157A  
 MC ALLISTER G 125B  
 MAC ALLISTER J J 125B  
 MC ALLISTER M L 111B  
 MC ALLISTER W T 28A  
 MC ALPIN N 150A  
 MC ALPINE R G 36A  
 MC ANELLY C W 176A  
 MC ARDLE F J 135A  
 MC ARTHUR J A B 131A  
 MC ARTHUR W C 35A  
 MC BEE G G 153B  
 MC BEE J L 169A  
 MC BIRNEY S W 167A  
 MC BRIDE A C 89B  
 MC BRIDE G 76A  
 MC BRIDE W M 9A  
 MC BRYDE L C 67A  
 MC CABE N M 46A  
 MC CABE R A 173A  
 MC CAIN A H 13B  
 MC CAIN F S 1A  
 MC CAIN J A 57  
 MC CALEB J E 33A  
 MC CALL J T 53A  
 MC CALL W W 79A  
 MC CALLA T M 94A  
 MC CALLUM B A 93B  
 MC CAMPBELL H C 38A  
 MC CANDLESS B 128A  
 MC CANN G C 113A  
 MC CANNON N R 173B  
 MC CANTS C B 113B  
 MC CARL R L 132B  
 MC CARTER M W JR 143B  
 MC CARTHY P A 160B  
 MC CARTHY R D 133A  
 MC CARTNEY M G 120A 123A  
 MC CARTY C D 20A  
 MC CARTY D A 58B  
 MC CARTY D J 105A  
 MC CARTY E M 114B  
 MC CARTY I E 148A  
 MC CARTY J W 144B  
 MC CARTY M K 94A  
 MC CARVER D W 93A  
 MC CAUGHEY W F 6A  
 MC CAY C M 104A  
 MC CLAIN E F 141A  
 MC CLAIN R E 38B  
 MC CLANAHAN M M 148B  
 MC CLASKEY B W 163A  
 MC CLAUGHERTY F S 161B 164B  
 MC CLAY D R 133B  
 MC CLEAD R 40B  
 MC CLEARY G T 81B  
 MC CLEAVE M P 114B  
 MC CLELLAND A C 14A  
 MC CLELLAND E L 58B  
 MC CLELLAND J B 54B  
 MC CLELLAND J H 6B  
 MC CLENDON J H 28A  
 MC CLESKEY C S 65B  
 MC CLUNG M R 140B  
 MC CLURE J J 132B  
 MC CLURE R C 91A  
 MC CLURE T N 139  
 MC CLURE W F 111A  
 MC CLURE W H 161B 164B  
 MC CLURG B R 53A  
 MC CLUSKEY W H 130B  
 MC CLUSKY J R 84A  
 MC COLLOCH R J 175A  
 MAC COLLOM G B 160B  
 MC COLLUM G D 42B  
 MC COLLUM J P 46A  
 MC COLLUM R E 113B  
 MC COLLUM W H 62B  
 MC COLLY H F 76B  
 MC COMB A L 8A  
 MC COMBS C L 113A  
 MC CONE W C 144B  
 MC CONNELL B R 167B  
 MC CONNELL D J 40A  
 MC CONNELL P A 73A  
 MAC CONNELL W P 74A  
 MC CONNEN R J 92A  
 MC COOK K M 148B  
 MC CORKLE C O JR 15B  
 MC CORMACK J 99B  
 MC CORMICK A 119B  
 MC CORMICK D Z 60A  
 MC CORMICK F B 118B 122A  
 MC CORMICK J A 97B  
 MC CORMICK J S 118A  
 MC CORMICK L E 90A  
 MC CORMICK L L 68B  
 MC CORMICK R W 118B 119A  
 MC CORMICK T J 160B  
 MC CORMICK W C 37B  
 MC CORNACK A A 32A  
 MC COWN J T 31A  
 MC COY C E 10A  
 MC COY E F 171A  
 MC COY J H 58B  
 MC COY M H 162B  
 MC COY O D 21A  
 MC COY V L 162B  
 MC CRACKEN E U 58A  
 MC CRACKEN R J 113B  
 MC CRADY J D 154A  
 MC CRAINE S E 65B  
 MAC CREARY D 28A  
 MC CREARY E J 28B  
 MC CREERY R A 34A  
 MC CREERY W F 2B  
 MC CREIGHT M G 95A  
 MC CRORY E R 66B  
 MC CRORY H F 86B  
 MC CRORY J L 87B  
 MC CRORY S A 145B  
 MC CROSKY J E 124A  
 MC CRUM R C 69B  
 MC CUBBIN E N 33B  
 MC CUISTION W L 22A  
 MC CULLICK J J 60A  
 MC CULLOCH H R 133B  
 MC CULLOCH W F 127 128B  
 MC CULLOUGH C 50A  
 MC CULLOUGH D G 116B  
 MC CULLOUGH M E 38A  
 MC CULLY W G 153B  
 MC CUNE E L 91A  
 MC CUNE W E 151A  
 MC CURDY J A 133B  
 MC CUSTON V L 64A  
 MC CUTCHEN B E 11A  
 MC DADE R C 149A  
 MC DANIEL A M 63A  
 MC DANIEL A T 11A  
 MC DANIEL G R 61A

MC DANIEL I N 70A  
 MC DANIEL J C 46A  
 MC DANIEL L S 69A  
 MC DANIEL M C 11A  
 MC DANIEL W E 28A  
 MC DERMID J T 131B  
 MC DERMID R W 67A  
 MC DERMOTT J K 48B  
 MC DERMOTT R E 134A  
 MC DEVITT J B JR 67A  
 MC DILL J L 142B  
 MC DIVITT M 173A  
 MC DONALD D R 152B  
 MC DONALD F J 70B  
 MAC DONALD G E 109B  
 MAC DONALD H A 103B  
 MC DONALD H H 7B  
 MC DONALD H J 58B  
 MAC DONALD K G 47B  
 MAC DONALD K H 164B  
 MC DONALD L E 126A  
 MC DONALD M F 118B  
 MAC DONALD R D 148B  
 MAC DONALD R E 104B  
 MC DOUGALL C W 100A  
 MC DOUGALL G A 135A  
 MC DOUGLE H C 91A  
 MC DOWELL R A 150B  
 MC DOWELL R D 26B  
 MC ELFRESH W A 163A  
 MC ELROY J J 13A  
 MC ELWEE E W 31A  
 MC ELWEE R L 112B  
 MC ENTEE K 108B  
 MC EWEN F L 109A  
 MC EWEN J 108A  
 MAC FADDEN D L 73A  
 MC FADDEN J A 78A  
 MC FADDEN L A 33A  
 MC FADDEN S E JR 31A  
 MC FADDEN W D 102A  
 MC FALL R L 44B  
 MC FARLAND K N 80  
 MC FARLAND M G 50B  
 MC FARLAND L Z 18B  
 MC FATE K L 89A  
 MC FATTER H E 65B  
 MC FEELY H F 132B  
 MC FERRAN J 11A  
 MC GARR R L 155A  
 MC GAUGH V M 59B  
 MC GAVIN M D 79B  
 MC GHEE G C 149B  
 MC GIBBON W H 174A  
 MC GILL D P 94A  
 MC GILL J F 34A  
 MC GILL J N 45B  
 MC GILLIARD A D 53A  
 MC GILLIARD L D 75B  
 MAC GILLIVRAY J H 18A  
 MC GINITY J T 91A  
 MC GINNES E A JR 90A  
 MC GINNIS B S 163A  
 MC GINNIS D V 55B  
 MC GINNIS J 168B  
 MC GINTY R J 151A  
 MC GLOHON N E 2A  
 MC GLOTHLIN M P 44B  
 MC GOUCH J M 155A  
 MC GOVRAN E R IV-A  
 MC GOWAN B JR 18B  
 MC GRATH W E 99B  
 MC GRAW E L 2A  
 MAC GREGOR J M 83A  
 MC GREGOR S E 7A  
 MC GREGOR W H D 142B  
 MC GREW C D 118A  
 MC GREW M E 134B  
 MC GREW S B 132B  
 MC GUIRE D C 40B  
 MC GUIRE J A 87B  
 MC GUIRE J J 163A  
 MC GUIRE R L 110A  
 MC GUIRE W S 129A  
 MC HANEY J G 150B  
 MACHECK M E 93A  
 MC HENRY S L 40B  
 MC HENRY W B 16B  
 MACHMEIER R E 81B  
 MACHMER J H 156B  
 MC ILHENNY R C 149B  
 MC ILVAIN E H JR 126B  
 MC INTOSH E 53A 55B  
 MC INTOSH K D-169B  
 MC INTOSH T H 52B  
 MC INTOSH W B 121A  
 MC INTYRE C L 34A  
 MACK G L 109A  
 MACK H J 130B  
 MACK M C 128B  
 MACK W N 79B  
 MACK W O 68A  
 MC KAIN W C JR 26B  
 MACKAY E 119B 120A  
 MC KAY G R 82B  
 MC KAY H C 42B  
 MC KAY K G 16B  
 MC KEAN A S 67A  
 MC KEAN H E 51A  
 MC KEE C C 49B  
 MC KEE G W 132A  
 MC KEE J B 79A  
 MC KEE J C 84  
 MC KEE M 57B  
 MC KEE M W 109B  
 MC KEEVER S 19B  
 MC KELL C M 20A  
 MC KELLAR E K 22B  
 MAC KELLAR I 26A  
 MC KELVEY F A 90A  
 MACKENSEN K 67A  
 MACKENSEN O 68A  
 MC KENZIE B A 49A  
 MC KENZIE H L 16A  
 MC KENZIE L J 43A  
 MC KENZIE M A 73B  
 MC KENZIE M C 142A  
 MC KENZIE T 171A  
 MC KERCHER D G 19A  
 MC KERLEY C O 65B  
 MACKEY A 130A  
 MC KEY B V 46A  
 MACKEY E 63A  
 MACKEY J M 172B  
 MC KIBBEN G E 47B  
 MC KIBBEN J S 89A  
 MC KIEL C G 140B  
 MC KILLOP A A 16A  
 MC KIMMY M D 129B  
 MACKIN J G 151B  
 MC KINLEY M 55A  
 MC KINNEY C B 150B  
 MC KINNEY F 96A  
 MACKINNEY G 14A  
 MC KINNEY G J 63B  
 MC KINNEY R D 58B  
 MC KINNEY W H 34B  
 MC KINSEY J W 88B  
 MC KINSTRY M 175B  
 MACKINTOSH D L 57B

MC KISSICK G E 518  
 MC KITTRICK R T 8A  
 MACKLIN J M 49B  
 MC KNIGHT J S 87B  
 MC KNIGHT R V 6B  
 MACKSAM W G 145B  
 MACKSON C J 76B  
 MC LAREN A D 14B  
 MC LAREN G A 169A  
 MC LAREN J B 147A  
 MC LAUGHLAN R S 129A  
 MC LAUGHLIN F W 112A  
 MC LAUGHLIN J C 114A  
 MC LAUGHLIN J H 116B  
 MAC LAURY D W 64A  
 MC LEAN B B 130A  
 MAC LEAN C B JR 76A  
 MC LEAN D L 16A  
 MC LEAN D M 156B  
 MC LEAN E O 117A 121A  
 MC LEAN J G 16B  
 MC LEAREN C S 162A  
 MC LELLAN D J JR 116A  
 MC LEMORE J A 155B  
 MAC LEOD F L 146 148B  
 MC LEOD H E 142A  
 MC LEOD H J 115A  
 MAC LEOD H P 25B  
 MC LEROY B B 35A  
 MACLIN J J 148B  
 MC LOUGHLIN N A 145B  
 MC LUCKIE V 71A  
 MC MAHAN J E 149A  
 MC MAHON K J 58A  
 MC MANUS T D 142B  
 MC MASTER G M 42A  
 MAC MASTERS M M 60A  
 MC MASTERS V R 14A  
 MC MECHAN A W 55B  
 MC MILLAN D G 10A  
 MC MILLAN J W 87A  
 MC MILLAN L J 24A  
 MC MILLAN W D 17A  
 MC MULLAN T N 68A  
 MC MULLEN K S 30B  
 MC MURDLE J J 18A  
 MC MURRY E D 154A  
 MC MURRY E F 108A  
 MC MURTHY G 162A  
 MC MURTRY J A 20A  
 MAC NAB M M 107B  
 MC NABB C 88B  
 MC NABB H S JR 53B  
 MC NAMARA R L 90B  
 MC NAMEE M A 176A  
 MC NEAL F H 93A  
 MC NEAL X 10A  
 MC NEELY J G 150B  
 MC NEIL A 149A  
 MC NEIL H M 114B  
 MAC NEIL J H 26B  
 MC NEIL N A 153A  
 MC NEILL J J 110A  
 MC NIECE D E 36B  
 MC NUTT S H 174B  
 MC PEEK M 9B  
 MC PHAUL M E 36A  
 MC PHERSON B N 9A  
 MC PHERSON W K 29A  
 MC PROUD G E 42A  
 MC QUESTEN I F 130A  
 MC QUIGG J 91A  
 MC RAE G N 5A  
 MC RAINEY N D 37B  
 MC REYNOLDS E C 146 147B

MC REYNOLDS F L 49B  
 MC REYNOLDS K L 58B  
 MC RITCHIE J J 74B  
 MC RORIE R A 34B  
 MC SPADDEN B J 149A  
 MC SWAIN C Z JR 114B  
 MAC SWAIN J W 13A  
 MAC SWAN I C 127A  
 MC TEER M 150  
 MC VEY J L 85B  
 MC VEY W M 51B  
 MC WARD G W 70B  
 MC WHIRTER E L 84A  
 MC WHORTER C G 87B  
 MC WHORTER F P 127A  
 MC WHORTER J C 85B  
 MC WILLIAMS H M 11B  
 MAC WITHEY H S 92A  
 MACY H 80 81A  
 MADDEN D L 51B  
 MADDEN J E 9B  
 MADDEX R L 76B  
 MADDOX C L 2A  
 MADDOX D M 12B  
 MADDOX G E 8A  
 MADDOX J G 111A  
 MADDOX L A JR 151B  
 MADDOX J N 34B  
 MADER D L 74A  
 MADER E L 57A  
 MADIGAN W L 49A  
 MADISON J H JR 17A  
 MADSEN H F 13A  
 MADSEN L L 165  
 MADSEN M A 157A  
 MAESER S 157B  
 MAFFIN G L 157B  
 MAGEE A C 150B  
 MAGEE W T 75A  
 MAGGENTI A R 17B  
 MAGIE R O 32B  
 MAGILL W W 64A  
 MAGNUSON K G 83B  
 MAGNUSON O T 81B  
 MAGRABI F K 78A  
 MAGRUDER J W 71B  
 MAGRUDER L 64A  
 MAGUIRE J D 166A  
 MAHAN W L 64B  
 MAHL M C 144B  
 MAHLSTEDE J P 55B  
 MAHN R A 55B  
 MAHONEY G W A 124B  
 MAHONEY J E 71A  
 MAI W F 106B  
 MAIER C R 102A  
 MAIER R H 6B  
 MAINOUS C G 66B  
 MAINOUS W E 110A  
 MAISENHOLDER L C 87B  
 MAJOR J 15A  
 MAJORS E 3A  
 MAKI L R 176B  
 MAKI T E 112B  
 MAKI W R 54A  
 MALAN V D 146A  
 MALDONADO C 136B  
 MALDONADO J L 136A  
 MALDONADO-MARTY G 136B  
 MALINOVSKY E 120A  
 MALLALIEU H A 130A  
 MALLE A L 126A  
 MALLETTE L 2B  
 MALLETTE M F 132B  
 MALLMANN V H 79B

MALLMANN W L 79B  
MALLORY L F 84  
MALM N R 103B  
MALONE A E 136B  
MALONE E F 6B  
MALONEY M A 126A  
MALOTT D W 103  
MALPHRUS L D 141B  
MAMER J W 26A  
MAMER L M 148B  
MANASCO C H 86B  
MANCHESTER J W 69B  
MANDERSCHIED C D 7B  
MANDERSCHIED L V 76A  
MANDICK P A 100A  
MANESS J C 66A  
MANGALAM J J JR 64B  
MANGANELLI R M 101B  
MANGEL M W 90A  
MANGES H L 59A  
MANGLITZ G R 95B  
MANGOLD D W 54B  
MANGUM F A JR 111A  
MANGUS A R 118B 122A  
MANIS H C 42A  
MANKAU R 20B  
MANKAU S 20B  
MANKIN C J 146A  
MANLEY P L 105A  
MANLEY W T 29A  
MANLY P J 65  
MANN A I 25A 25B  
MANN F L 88B  
MANN H D 155A  
MANN H O 25B  
MANN L K 18A  
MANN T J 112A  
MANNERING J V 47A  
MANNING I 125A  
MANNING P B 139B  
MANNING R B 155B  
MANNING S L 50B  
MANSFIELD M E 46B 47B  
MANSON P W 81B  
MANUEL M L 58B  
MANUS L J 166B  
MANWILLER A 143B  
MANZANO M A 139A  
MANZER F E 69B  
MAPLES R 8B  
MARAJULJA M D 32A  
MARBLE D R 106B  
MARBLE D W 97B  
MARBLE V L 16B  
MARBUT S A 142B  
MARCH R B 20A  
MARCH R P 104B  
MARCHANT W H 37A  
MARDERS W G 13B  
MARES S E 173A  
MARGOLF P H 135B  
MARIAN J E 13B  
MARION B W 118B  
MARION C C 72A  
MARION G B 58B  
MARION J H 22A  
MARION P T 155B  
MARION W W 56A  
MARIOTA-TRIAS F 136  
MARKAKIS P 77B  
MARKARIAN D 78B  
MARKLAND B C 8B  
MARKLEY R A 99A  
MARKS R F 93A  
MARKS S C 128A  
MARKWARDT E D 105A  
MARLATT A L 63B  
MARLATT R B 7B  
MARLEY S J 54B  
MARLIN C B 67A  
MARLOWE G A JR 64A  
MARLOWE T J 161B  
MAROUSEK G E 145A  
MARQUESS C G 33B  
MARQUEZ-LUGO N 136B  
MARQUIS L D JR 29A  
MARQUISS R W 8B  
MARR A G 15A  
MARRA G G 167B  
MARRIOTT L F 132A  
MARROW E 114A  
MARSH A W 20A  
MARSH C F 5B  
MARSH C L 96B  
MARSH C P 112A 113A  
MARSH G A 120A 120B 123A  
MARSH G L 16B  
MARSH R R 45B  
MARSH R S 170B  
MARSH S 95A  
MARSHALL A P 91B  
MARSHALL C E, MO, 91A  
MARSHALL C E, OKLA, 126B  
MARSHALL D A 41  
MARSHALL D G 174A  
MARSHALL D L 137A  
MARSHALL G B 125B  
MARSHALL G E 49A  
MARSHALL J E 126B  
MARSHALL J G 65A  
MARSHALL J P 71A  
MARSHALL M 162B  
MARSHALL M L 148B  
MARSHALL N 96A  
MARSHALL N L 2A  
MARSHALL R T 88A  
MARSHALL S P 30A  
MARSHALL W C 78A  
MARSHALL W H 81B  
MARTHINSEN M 24B  
MARTIG R C 25B  
MARTIGNONI M E 13B  
MARTIN B E 9B  
MARTIN C H 128B  
MARTIN C M 62B  
MARTIN C W 83A  
MARTIN D 145B  
MARTIN D C 64A  
MARTIN D F 155A  
MARTIN E 125A  
MARTIN E C 76B  
MARTIN E C JR 86A  
MARTIN G A 113A  
MARTIN G C 51A  
MARTIN I R 2B  
MARTIN J A, S C, 142B  
MARTIN J A, TENN, 147B  
MARTIN J E, IOWA, 54A  
MARTIN J E, MD, 71A  
MARTIN J H 51A  
MARTIN J L 23A  
MARTIN J N 53B  
MARTIN J P 21A  
MARTIN J W 42A  
MARTIN L R 9B  
MARTIN L W 126B  
MARTIN M V 46A  
MARTIN M W 157B  
MARTIN P F 5B  
MARTIN R 126B

MARTIN R D 106A  
MARTIN R P 23A  
MARTIN S C 88  
MARTIN S L 120B  
MARTIN S M 67A  
MARTIN T 152B  
MARTIN T G 48B  
MARTIN T T 89B  
MARTIN W C JR 3A  
MARTIN W E, ARIZ, 6B  
MARTIN W E, CALIF, 16B  
MARTIN W E, IND, 50A  
MARTIN W G 170B  
MARTIN W H, CONN, 27B  
MARTIN W H, KANS, 58B  
MARTIN W J 66A  
MARTIN W P 83A  
MARTIN W R JR 90B  
MARTINDALE E D 86B  
MARTINEZ H 137B  
MARTINEZ M J 139B  
MARTINEZ R I 136A  
MARTINEZ-SANDIN L F 138A  
MARTINSON C A 127A  
MARTINSON M L 90A  
MARTINSONS E 83B  
MARTORELL L F 137A  
MARTY N W 51A  
MARUCCI P E 100A 101B  
MARVEL M E 31B  
MARVIN J W 160A  
MARVIN K R 56A  
MARVIN R P 81B  
MARX G A 109B  
MASON C T JR 6A  
MASON I C 70B  
MASON J P H JR 162B  
MASON L 153A  
MASON L F 65A  
MASON M 119A  
MASON P W 10B  
MASON R G 130B  
MASON R L 148B  
MASSEE T W 41A  
MASSENGALE M A 5B  
MASSEY H F 62A  
MASSEY J H 36B 39A  
MASSEY L B 142A  
MASSEY L M JR 109A  
MASSEY P H JR 163A  
MASSEY W C 85B  
MASSIE I E 62A  
MASSIE L R 172B  
MASSINGALE E M 69A  
MAST C C 161B  
MAST G B 145A  
MASTALERZ J W 135A  
MASTENBROEK J J 14A  
MASTERSON M V 24A  
MASUDA G 78A  
MATA J 156B  
MATALAMAKI W 83B  
MATELSKI R P 132A  
MATEO-VAZQUEZ F 137B  
MATHER G W 83B  
MATHER R E 99B  
MATHER W G 133A  
MATHERNE N J 66A  
MATHERS A C 155B  
MATHESON K I 131A  
MATHEWS A C 141A  
MATHEWS G R 161A  
MATHEWS H L 103A  
MATHEWS R 64B  
MATHEWS T C 31B

MATHIAS L H 11B  
MATHIESON E F 90A  
MATHIEU E D 102B  
MATLOCK R S 123B  
MATLOCK W G 7A  
MATOS-MALDONADO M 138A  
MATOTT H W 105B  
MATRONE G 110A  
MATSON A 89B  
MATSON A J 145A  
MATSON H C 84B  
MATSON W E 167A  
MATSUDA K 6A  
MATSUMOTO E A 40A  
MATSUMOTO H 39B  
MATSUOKA T 93B  
MATSUSAKA Y 39A  
MATSUSHIMA J K 22B  
MATTERN P J 94A  
MATTESON L D 26B  
MATTESON E S 88A  
MATTESON J W 143B  
MATTHEW D L JR 49A  
MATTHEWS D H 157A  
MATTHEWS D J 157A  
MATTHEWS E J 10A  
MATTHEWS F V JR 71B  
MATTHEWS J N 146B  
MATTHEWS J W 45A 46B  
MATTHEWS W A 72B  
MATTHIAS V W 174B  
MATTHYSSE J G 105A  
MATTICK J F 71A  
MATTICK L R 109A  
MATTISON J R 142B  
MATTOX J D 110A  
MATTEUS G E 163B  
MATZINGER D F 112B  
MAUCH A 76A  
MAUGHAN J H 157  
MAULOOD R G 54A  
MAUNEY J R 112A  
MAURER J E 175B  
MAW A J G 135B  
MAWBY R G 76B  
MAWSON J C 74A  
MAXCY R B 95A  
MAXFIELD J E 176A  
MAXIE E C 17B  
MAXON R C 54A  
MAXWELL M S 79A  
MAXWELL N P 156B  
MAXWELL U S 91A  
MAY B M 100B  
MAY E E 26A  
MAY J T 36A  
MAY K N 36B  
MAY M L 176A  
MAY P J 75  
MAY R C 64B  
MAY R G 47A  
MAYER D T 88A  
MAYER M 23A  
MAYES M 68A  
MAYES R L 10A  
MAYEUX M M 66B  
MAYEUX P A 67B  
MAYFIELD H L 93A  
MAYFIELD M C 4B  
MAYNARD C 124B  
MAYNARD D N 74A  
MAYNARD M 140A  
MAYO H H 47B  
MAYO S C 113A  
MAYS D 68A

MAYS D A 161A 164A  
 MAYS G C 147A  
 MAYTON E L 4B  
 MAZURAK A P 94A  
 MEACHAM E 96A  
 MEAD M E 46A  
 MEAD S W 15A  
 MEADE F M 11A  
 MEADE J A 71A  
 MEADE R J 81A  
 MEADER E M 99A  
 MEADOR N F 162B  
 MEADOR S D 125B  
 MEADOWS C E 75B  
 MEADOWS G B 1B  
 MEADOWS W A 67B  
 MEAHL R P 135A  
 MEANS E T 58B  
 MECHAM J S 4A  
 MEDERSKI H J 117A 121A  
 MEDINA-GAUD S 137A  
 MEDLEN A B 151B  
 MEDLER J T 172B  
 MEDLEY J G 155A  
 MEDLEY O D 11B  
 MEEK A M 104A  
 MEEK P 146  
 MEEKER C R 88B  
 MEEKMA A M 152A  
 MEEKS L 35B  
 MEENEN H J 9B  
 MEEUWIG R O 158B  
 MEGGITT W F 77A  
 MEHLENBACHER R J 109B  
 MEHLQUIST G A L 26B  
 MEHREN G L 12B  
 MEHRHOF N R 31B  
 MEINECKE C F 154A  
 MEINERSHAGEN F H 88B  
 MEINERSHAGEN W A 42B  
 MEINKEN K W 100A  
 MEINTZER R B 115B  
 MEISKE J C 81A  
 MEITES J 79B  
 MELAMPY R M 53A  
 MELANDER A L 20A  
 MELENDEZ P L 139A  
 MELENDEZ-GONZALEZ A 138B  
 MELHUS I E 53B  
 MELLEN W J 74B  
 MELLENTHIN W M 131A  
 MELLOR J W 104B  
 MELSTED S W 43A  
 MELTON A A 156A  
 MELTON B A 102A  
 MELTON C C 9A  
 MELTON R E 134A  
 MELTON S L 9A  
 MELVILLE C P 107A  
 MELVILLE D R 68B  
 MENDALL H L 70A  
 MENDEZ-ROIG F 136B  
 MENDOZA-BARBOSA R 139B  
 MENDOZA-BARBOSO N 137B  
 MENEFE E R 51B  
 MENGE A C 99B  
 MENGES R M 156B  
 MENTZER J E 49A  
 MENTZER R B 77B  
 MENUSAN H JR 135B  
 MENZER R E 71B  
 MENZIE E L, ARIZ, 6B  
 MENZIE E L, MONT, 92A  
 MENZIES C S 57B  
 MENZIES J D 168A  
 MERCHANT C H 69B  
 MERCHANT I A 52 56B  
 MERCHANT J D 160B  
 MERCHANT M M 74A  
 MERCIA L S 161A  
 MERCIER D 26B  
 MEREDITH A A 100A  
 MERICLE L W 75B  
 MERILAN C P 88A  
 MERKEL R A 57B  
 MERKL M E 87B  
 MERKLEY D R 94B  
 MERKLEY M B 158B  
 MERRIAM D C 69B  
 MERRICK C P 71B  
 MERRIFIELD R G 68B  
 MERRILL E C JR 147B  
 MERRILL E O 69B  
 MERRILL E P 160A  
 MERRILL L B 155B  
 MERRILL L G JR 99A 100A 100A  
 MERRILL M R 157  
 MERRILL R A 83B  
 MERRILL T A 167B  
 MERRILL W G 104A  
 MERRIMAN G M 147A  
 MERRIMAN M M 13B  
 MERRIMAN R A 54B  
 MERRITT C 50A  
 MERRITT R A 105B  
 MERRITT R H 100B  
 MERRITT T L 132A  
 MERROW S B 160B  
 MERTES C C 56A  
 MERTZ E T 48A  
 MERWIN R T 27A  
 MERWINE N C 84A  
 MESHKE E 50A  
 MESSENGER P S 12A  
 MESSIER R 119B  
 MESTANZA W F 154A  
 METCALF A 88B  
 METCALF E R 20A  
 METCALF E W 145A  
 METCALF G E 45B  
 METCALF H N 93A  
 METCALF R L 20A  
 METCALFE D S 5 5B  
 METCALFE W W 74A  
 METHENY N 119B 122B  
 METTLER L E 112B  
 METZ J F JR 103  
 METZER R B 153B  
 METZGER H B 69B  
 METZGER R J 129A  
 METZLER G F 9B  
 METZLER W H 15B  
 MEYER A R 71A  
 MEYER B H 148B  
 MEYER B S 118A 122A  
 MEYER F W 27B  
 MEYER H 22B  
 MEYER J H 15A  
 MEYER J R 87B  
 MEYER L D 49A  
 MEYER M P 82A  
 MEYER R E 153A  
 MEYER V M 54B  
 MEYER W J 161A  
 MEYER W P IV-A  
 MEYERHOEFFER D C 161B  
 MEYERS E A 151B  
 MEYERS G 60B  
 MEYERS M 145A  
 MEYLE W A 131B

MICHAEL M S 164A  
 MICHAEL R D 162A  
 MICHAELIS H V 37B  
 MICHAELSEN L C 157  
 MICHAELSON N E 5B  
 MICHAUD H H 50A  
 MICHEL B E 34B  
 MICHELI E A 136A 138B  
 MICHELSON L F 73A  
 MICK A H 5  
 MICKA E S 27B  
 MICKEL J T 53B  
 MICKELSEN C H 157B  
 MICKELSEN R 58B  
 MICKELSON J C 86B  
 MICKLE G T 24A  
 MICKLE J B 124B  
 MIDDLEKAUFF W W 13A  
 MIDDLETON C C 79B  
 MIDDLETON E B 151B  
 MIDDLETON G K 112A  
 MIDDLETON J E 167A  
 MIDDLETON J T 20B  
 MIDDLETON P A 28B  
 MIDDLETON T H 65  
 MIDGLEY A R 159A  
 MIDKIFF V C 64B  
 MIEARS R J 68B  
 MIELOCK P J 76B  
 MIHELIC J T 168A  
 MIKELL J J 65 66B  
 MIKKELSEN D S 14A  
 MIKOLAJCIK E M 118B  
 MILBRATH J A 127A  
 MILES G A 26B  
 MILES J D 37A  
 MILES J E 67B  
 MILES J F 141B  
 MILES J T 147A  
 MILES K A 70B  
 MILES R U 18B  
 MILES S R 47A  
 MILES V I 166A  
 MILES W R 82A  
 MILEY W N 8B  
 MILLAN J A 136A  
 MILLANE J 5B  
 MILLAR R L 106B  
 MILLEN D F 21B  
 MILLER A C 68B  
 MILLER A J 165A  
 MILLER B F 24B  
 MILLER C C 75B  
 MILLER C E 151B  
 MILLER C H 113A  
 MILLER C I 50A  
 MILLER C J 95A  
 MILLER C O 94B  
 MILLER C S 153A  
 MILLER C W 146A  
 MILLER D 60A  
 MILLER D D 102B  
 MILLER D E 166A  
 MILLER D F 121B  
 MILLER D J 129B  
 MILLER D L, IOWA, 56A  
 MILLER D L, MISS, 85B  
 MILLER D M 130A  
 MILLER E 158B  
 MILLER E C 84A  
 MILLER E C JK 75A  
 MILLER E E, UKLA, 126B  
 MILLER E E, WIS, 174B  
 MILLER E L 135B  
 MILLER E R 75A  
 MILLER F 88B  
 MILLER F L 57A  
 MILLER F T 50A  
 MILLER G A 78A  
 MILLER G C 113B  
 MILLER G D 60A  
 MILLER G J 175A  
 MILLER G W 157B  
 MILLER H 175B  
 MILLER H E 124B  
 MILLER H F 62A  
 MILLER H L, CALIF, 16B  
 MILLER H L, MICH, 78B  
 MILLER H N 31B  
 MILLER J 39A  
 MILLER J A 121B  
 MILLER J C, LA, 67A  
 MILLER J C, OREG, 127B  
 MILLER J D, MINN, 83A  
 MILLER J D, VA, 161A  
 MILLER J E 150B  
 MILLER J G 37A  
 MILLER J I 104A  
 MILLER J N 121B  
 MILLER J P 165 167A  
 MILLER J R 71A  
 MILLER J S 4B  
 MILLER J W JR 31A  
 MILLER K E 88B  
 MILLER K P 84B  
 MILLER L 78A  
 MILLER L B 43A  
 MILLER L D 42B  
 MILLER L F 124B  
 MILLER L I 163B 164B  
 MILLER L N 168B  
 MILLER M 130B  
 MILLER M A 19B  
 MILLER M B 60A  
 MILLER M D 16B  
 MILLER M E 165 167A  
 MILLER M F 91A  
 MILLER M M 153A  
 MILLER M W 16B  
 MILLER P A 112A  
 MILLER P M 27B  
 MILLER P R 159  
 MILLER P W 127A  
 MILLER R 161B  
 MILLER R A, ILL, 46A  
 MILLER R A, OHIO, 119A  
 MILLER R C, KY, 62B  
 MILLER R C, OHIO, 119A  
 MILLER R C, PA, 132A  
 MILLER R D, COLO, 22A  
 MILLER R D, N Y, 103B  
 MILLER R J 143B  
 MILLER R L 65A  
 MILLER R O JR 120A 122B  
 MILLER R V 24A  
 MILLER R W, MONT, 92A  
 MILLER R W, UTAH, 157A  
 MILLER S R 70A  
 MILLER T A 58B  
 MILLER T R 111A  
 MILLER V A 22B  
 MILLER V L 166B  
 MILLER W A 58A  
 MILLER W D 112B  
 MILLER W F 86A  
 MILLER W J, CALIF, 19A  
 MILLER W J, GA, 34B  
 MILLER W L 144B  
 MILLER W M 63A  
 MILLER W R, ALA, 3B

MILLER W R, KY, 64B  
MILLER W R, MO, 88B  
MILLETT F S 70B  
MILLICAN G C 108A  
MILLICAN M M 119B  
MILLIER W F 105A  
MILLIFF J H 154A  
MILLIGAN C H 158A  
MILLIKAN D F 90B  
MILLIKEN M E 160B  
MILLMAN J 105A  
MILLS E M 101B  
MILLS J F 153B  
MILLS K C 63A  
MILLS L 49B  
MILLS Q B 46A  
MILLS R A JR 110A  
MILLS R N 94A  
MILLS W C 113A  
MILLS W R 132B  
MILLSPAUGH D D 56B  
MILNE C M 70A  
MILNER A R 118B  
MILNER R T 45B  
MILTON R L 30B  
MILUM V G 46A  
MINCEY W F 33B  
MINDEN M B IV-2  
MINER B B 27  
MINER F D 10A  
MINER M L 159A  
MINGES P A 106B  
MINIFIE F G 100B  
MINION G D 52B  
MINIX E S 162B  
MINK O G 105A  
MINK T H 63A  
MINNUM E C 26B  
MINOT M E 70B  
MINTER E M 49B  
MINTMIER E A 134A  
MINTON E B 1A  
MINTON N A 2A  
MINTON W H 63A  
MINTZ C S 111B  
MINTZ E 162A  
MINYARD J A 144B  
MIRANDA-SIRAGUSA F 136B  
MIRAVALLE R J 14A  
MISHANEC W 109B  
MISHLER E M 78A  
MISHOE L I 28  
MISKIMINS W P 176B  
MISTRIC W J JR 111B  
MISTRY S P 44A  
MITCHELL A E 78B  
MITCHELL D 139A  
MITCHELL F G 16B  
MITCHELL G E JR 62B  
MITCHELL H L 58A  
MITCHELL J B 118B 122A  
MITCHELL J E 174A  
MITCHELL J H 142A  
MITCHELL M P 48B  
MITCHELL R 103B  
MITCHELL R G 169B  
MITCHELL R L 52B  
MITCHELL T F 72A  
MITCHELL W G, FLA, 30A  
MITCHELL W G, VA, 162A  
MITCHELL W H, DEL, 27B  
MITCHELL W H, N C, 114A  
MITCHELTREE W A 101B  
MITLEHNER A W 100B  
MITROVIC M 135B

MITTENESS M A 83B  
MITTERLING L A 100B  
MITTLER T E 13A  
MIXNER J P 99B 101B  
MIXON A 1A  
MIZE J J 36A  
MIZUNO N 83B  
MOAK J E 86A  
MOBERLY J L 63A  
MOCHOW M S 62B  
MOCHRIE R D 110B  
MODE C J 93A  
MODEN W L 42A  
MODI V V 44A  
MOE D L 145A  
MOE E O 79A  
MOE L H 126A  
MOE P G 47A  
MOEHN J S 72A  
MOELLER F M 26B  
MOELLER N J 48B  
MOELLER R A 152A  
MOFFETT R E 26A  
MOGEN C A 116B  
MOGGED C G 54A  
MOGREN E W 24A  
MOHLER M A 52A  
MOHLER M T 47B  
MOHR H C 153B  
MOHSENIN N N 133B  
MOILANEN C W 116A  
MOIR D R 115B  
MOJE W 20B  
MOLDENHAUER W C 52B  
MOLELLO J A 22B  
MOLIN A E 53A  
MOLINA-MERCADO J A 136A  
MOLINARY-SALES E 138B  
MOLINE W J 52B  
MOLITORISZ J 76B  
MOLL R H 112B  
MOLL T 168B  
MOLLETT J A 40A  
MOLNAR I 139B  
MONCOL D J 110B  
MONCUR E 175A  
MONDART C L 66B  
MONDART C L JR 65A  
MONDONEDO J R 137A  
MONDY N I 107B  
MONK C D 30A  
MONKE E J 49A  
MONLUX A W 126A  
MONNENS E A 144A  
MONOSMITH R O 13A  
MONROE B 127B  
MONROE B I 78A  
MONRCE C G 128B  
MONROE G E 76B  
MONROE L L 86B  
MONROE M C 8B  
MONROE M M 70B  
MONROE W E 65A  
MONTALVO ZAPATA R 138B  
MONTEI M A 119B  
MONTELARO J, FLA, 31B  
MONTELARO J, LA, 67B  
MONTFORT W W JR 86A  
MONTGOMERY B E 49A  
MONTGOMERY C R 116A  
MONTGOMERY G 58B  
MONTGOMERY J E 134B  
MONTGOMERY L K 86A  
MONTGOMERY L R 79B  
MONTGOMERY M W 129A

MONTGOMERY R W 2A  
MONTGOMERY T M 85B  
MONTGOMERY J E 41B  
MONTVILLE F E 69B  
MOODIE C D 166A  
MOODY G S 162A  
MOODY J E 162B  
MOODY W G 88A  
MOOMAW J C 39A  
MOON H T 134A  
MOON H W 83B  
MOORE A V 152A  
MOORE B H 33B  
MOORE B W 170B  
MOORE C A 151A  
MOORE C H 3A  
MOORE C R 9B  
MOORE D F 130B  
MOORE D S 151A  
MOORE E 119B  
MOORE E L, FLA, 32A  
MOORE E L, MISS, 86A  
MOORE E L, N C, 113A  
MOORE E V 28B  
MOORE G R 79B  
MOORE H B JR 111B  
MOORE H C 98A  
MOORE H E JR 106A  
MOORE H L, IND, 48B  
MOORE H L, PA, 133A  
MOORE J 151A  
MOORE J C 3A  
MOORE J D 174A  
MOORE J E, FLA, 30A  
MOORE J E, ILL, 46A  
MOORE J L 110B  
MOORE J R 76A  
MOORE J S 31B  
MOORE J W 39B  
MOORE K E 90A  
MOORE L, ARIZ, 7A  
MOORE L, OKLA, 125B  
MOORE L H 153A  
MOORE M B 83A  
MOORE M J 100A  
MOORE M M 163A  
MOORE P J 92A  
MOORE R 36A  
MOORE R A 144A  
MOORE R A JR 4B  
MOORE R C 163B  
MOORE R F 143B  
MOORE R O 118A  
MOORE R P 112A  
MOORE R R 158B  
MOORE R W 154A  
MOORE S III 45A  
MOORE S F 148B  
MOORE S L 141B  
MOORE T J 133A  
MOORE W A 57A  
MOORE W E 83B  
MOORE W E C 164A  
MOORE W M 157B  
MOORER M M 1A  
MOORES R G 44B  
MOORMAN R B 56B  
MOOSBERG C A 11B  
MORA E C 3B  
MORAGHAN J T 116B  
MORAGNE L 108A  
MORALES LASA G 137B  
MORALES-MUNOZ A 139A  
MORAVA W 95B  
MORCATE J R 139A

MORDY L 60A  
MOREAU A C 67B  
MORELAND D E 112A  
MORELL DE GONZALEZ I M 138B  
MORENG R E 24B  
MOREY D D 37A  
MORFORD V J 54B  
MORGAN A 36A  
MORGAN A H 147B  
MORGAN B, IOWA, 54B  
MORGAN B, PA, 132A  
MORGAN D T JR 71A  
MORGAN E B 68B  
MORGAN H C 37B  
MORGAN J P 22B  
MORGAN L W 38A  
MORGAN M E 25B  
MORGAN N B 147B  
MORGAN N O 155A  
MORGAN O D JR 71A  
MORGAN O P 66B  
MORGAN P W 153A  
MORGAN T W 140 142A  
MORGAN W C 146A  
MORGAN W E 21  
MORGAN W L 134B  
MORIARTY J H 49B 51B  
MORIN R E 57A  
MORITA K 39B  
MORITZ F L 91B  
MORK I J 115A  
MOROSKY W F 76B  
MORR M L 78A  
MORRELL E 148B  
MORRILL C C 79B  
MORRILL J G 2B  
MORRILL J L 53A  
MORRILL O 3A  
MORRIS A J 158A  
MORRIS A P 100A  
MORRIS B 173A  
MORRIS D H 58B  
MORRIS E, MISS, 86A  
MORRIS E, NEBR, 96A  
MORRIS E L 143B  
MORRIS E R 88A  
MORRIS H A 81A  
MORRIS H D 34A  
MORRIS H F 156A  
MORRIS J A 87  
MORRIS J B 28A  
MORRIS J L, MD, 71A  
MORRIS J L, W VA, 170A  
MORRIS J R 100B  
MORRIS J U 89B  
MORRIS L L 18A  
MORRIS M 110A  
MORRIS M A 14A  
MORRIS M R 94A  
MORRIS R C 87B  
MORRIS T B 113A  
MORRIS T V 4B  
MORRIS W H 48B  
MORRISON C A 123B  
MORRISON E G 87A  
MORRISON E M 158A  
MORRISON H E 128B  
MORRISON K J 166A  
MORRISON L S 124A  
MORRISON M A 107B  
MORRISON R D, ALA, 4  
MORRISON R D, OKLA, 126B  
MORRISON S M 22B  
MORRISON S R 16A  
MORRISON T C JR 26A

MORRISON W R 9B  
MORRISSETTE M C 126B  
MORRISSEY L G 172B  
MORROW J L 47A  
MORROW J T 151B  
MORROW K S 98A  
MORROW R E 75A  
MORROW R R JR 104A  
MORROW T S 4B  
MORSE B 108A  
MORSE E H 160B  
MORSE E V 47 51A  
MORSE L M 82B  
MORSE R A 105A  
MORSE R L D 60B  
MORTENSEN D M 119A  
MORTENSEN J A 33B  
MORTENSEN J L 117A 121A  
MORTENSEN W P 166A  
MORTENSON W P 172A  
MORTER R L 51B  
MORTIMER I R 173A  
MORTLAND M M 79A  
MORTON D J 116B  
MORTON H L 153A  
MORTON J D 37B  
MORTON M E 63A  
MORTON P 86B  
MOSBY H S 163A  
MOSCHETTE D S 67A  
MOSCHLER W W 161A  
MOSCOSO C G 138B  
MOSELEY L H 86A  
MOSELEY Y C 102B  
MOSER D E 88B  
MOSER H C 58A  
MOSER H E 107B  
MOSER J H 91A  
MOSER M S 111B  
MOSER R A 130A  
MOSER R E JR 129A  
MOSES H E 51B  
MOSES T 151A  
MOSHER H E 74A  
MOSHER M J 74A  
MOSHER M M 167B  
MOSHER P N 69A  
MOSS D N 27B  
MOSS R B 37B  
MOSS W T 36A  
MOSTOSKY U V 79B  
MOTHERSHEAD J S 129B  
MOTSINGER R E 2A  
MOTT G O 47A  
MOTTLA G E 73A  
MOULTHROP I M 72B  
MOULTON J E, CALIF, 19A  
MOULTON J E, MICH, 78B  
MOULTON V 26B  
MOUNT J T 119A  
MOUNTNEY G J 120A 123A  
MOUSER G W 77A  
MOWER R G 106A  
MOWRER W M 46A  
MOWRY G R 59A  
MOWRY J B 46A  
MOXLEY C C 29A  
MOXON A L 117B 118A 121B  
MOYA-QUINTANA J 137A  
MOYER J C 109A  
MOYER W A 57B  
MOZZI R J 134A  
MRAK E M 16B  
MRAZ F R 149B  
MUCKEL D 97B  
MUCKENHIRN R J 171  
MUDD J B 20B  
MUDGE C H 143B  
MUDGE J W 81A  
MUEGGLER W F 93B  
MUEHLBEIER J 95A  
MUEHLING A J 45A  
MUELDER D W 13B  
MUELLER A G 44A  
MUELLER K E 14B  
MUELLER W C 140B  
MUELLER W F 172A  
MUELLER W J 135B  
MUELLER W S 73A  
MUENCH J JR 134A  
MUHRER M E 88A  
MUKA A A 105A  
MULHERN H 129B  
MULKERN G B 116A  
MULL L E 30A  
MULLEN L A 166A  
MULLENAX F 169B  
MULLER A S 31B  
MULLER H D 24B  
MULLETT R P 147B  
MULLIKIN E 78A  
MULLIN R 82B  
MULLIN R S 31B  
MULLINS A M 65B  
MULLINS D W 8  
MULLINS J A 147B  
MULLINS J T 30A  
MULLINS T 9B  
MULVANEY D L 43B  
MULVEY R R 47A  
MULVIHILL W J 25B  
MUMA M H 32A  
MUMFORD D C 128A  
MUMFORD D L 83A  
MUMFORD R E 50A  
MUMGAARD M L 95A  
MUMMA R O 132B  
MUMMERY D V 49B  
MUNCY R J 67A  
MUNDIE E W 162B  
MUNDT J O 148A  
MUNETA P 41B  
MUNGER H M 106B  
MUNGER J A 172A  
MUNNECKE D E 20B  
MUNSELL R I 26B  
MUNSON K R 9B  
MUNSON R E 89A  
MURAI M 40B  
MURAKAMI K 40B  
MURAKISHI H H 75B  
MURAMOTO H 7B  
MURASHIGE T 40B  
MURDICK P W 120B  
MURDOCH C L 11B  
MURDOCK E L 7B  
MURDOCK F R 166B  
MURDOCK J T 174B  
MURDOCK S J 52B  
MURIENTE J E 137A  
MURLEY W R 110B  
MURNEEK A E 90B  
MURPHEY C S 149B  
MURPHEY M JR 30B  
MURPHEY W K 134A  
MURPHREE C E 29A  
MURPHREE R L 147A 149B  
MURPHY A H 21B  
MURPHY B C 84B  
MURPHY C F 112A

MURPHY E F 70B  
 MURPHY H F 123B  
 MURPHY H J 69A  
 MURPHY H T 51B  
 MURPHY J C 83B  
 MURPHY K R 5  
 MURPHY L S 91A  
 MURPHY M 137B  
 MURPHY M N 50A  
 MURPHY M O 64A  
 MURPHY R G 104B  
 MURPHY R M 34A  
 MURPHY R P 106A  
 MURPHY R R 135B  
 MURPHY T J 100A  
 MURPHY W D 43 45A  
 MURPHY W J 89B  
 MURRAY A M 132B  
 MURRAY A V 7A  
 MURRAY B B 92A  
 MURRAY B R 35B  
 MURRAY C 147B  
 MURRAY C C 34 35B  
 MURRAY D L 75B  
 MURRAY J A 28B  
 MURRAY J C 123B  
 MURRAY R A 71A  
 MURRAY R W 160A  
 MURRAY W G 54A  
 MUSBACH R L 90A  
 MUSE M 160B  
 MUSEN H L 143B  
 MUSGRAVE B E 76B  
 MUSGRAVE M R 70B  
 MUSGRAVE O L 117A  
 MUSGRAVE R B 103B  
 MUSGRAVE S D 124A  
 MUSSER S P 142A  
 MUSSMAN H C 61B  
 MUSSON A L 144  
 MUTH O H 131A  
 MUTTI R J 44B  
 MUZIK T J 166A  
 MYERS C C 50A  
 MYERS D 153A  
 MYERS D R 147B  
 MYERS E A 133B  
 MYERS F E 29  
 MYERS G A 144B  
 MYERS G S 170A  
 MYERS H 126B  
 MYERS H E 5  
 MYERS J M 29B  
 MYERS L E 7A  
 MYERS L I 134A  
 MYERS M D 49B  
 MYERS M W 86A  
 MYERS N W 98  
 MYERS R B 67B  
 MYERS R M 110B  
 MYERS R P 120B  
 MYERS V I 156B  
 MYERS W M 80A  
 MYHRE A 168A  
 MYHRE J L 101A  
 MYLER J L 21B  
 MYLES G A 97A  
 MYNARD F H 45A  
 MYREN J I 82B  
 MYRICK D C 92A  
 MYRLAND R H 173A  
 MYSER W C 121B  
 MYSINGER M A 148B  
 MYSTER G J 165B

N  
 NAADEN B T 116A  
 NABER E C 120A 123A  
 NADAL R 137A  
 NAEGELE J A 105A  
 NAGAMITSU M 166A  
 NAGEL C M 146A  
 NAGEL C W 168A  
 NAGEL R H 23B  
 NAGEOTTE G J 162A  
 NAGHSHINEH R 80A  
 NAGLE J P 167B  
 NAGLER M T 50A  
 NAGOVSKY M S 50B  
 NAKAGAWA Y 40B  
 NAKAMOTO K 24B  
 NAKAMURA I 41A  
 NAKAMURA M T 39A  
 NAKASONE H Y 40B  
 NAKATA S 40B  
 NAKAYAMA F S 6B  
 NAKAYAMA R M 103A  
 NAKAYAMA T 16B  
 NALBANDOV A V 44A  
 NAMBA R 40A  
 NAMKEN L N 156B  
 NANCE G B 88B  
 NANCE M M JR 143  
 NANGERONI L L 109A  
 NANTZ E P 125B  
 NAQUIN C J 67A  
 NARAYAN K A 166B  
 NAROTSKY S 108B  
 NASH A J 90A  
 NASH D J 132B  
 NASH V E 84B  
 NAST C G 98A  
 NATH J H 23B  
 NATHAN K 100A  
 NATION J L 30B  
 NATTI J J 109A  
 NAUER E M 20B  
 NAUHEIM C W 58B  
 NAUMANN H D 88A  
 NAVAS-ELIAS A L 138B  
 NAWAR W W 73B  
 NAYLOR H B 104B  
 NAYLOR H P 154A  
 NAYLOR N L B 134B  
 NAZARIO E A 138A  
 NEAL A L 104A  
 NEAL E M 154B  
 NEAL J E 3B  
 NEAL J H 2B  
 NEAL N P 171A  
 NEAL O M JR 170B  
 NEAL O R IV-B  
 NEALE P E 102A  
 NEASHAM E W 66A  
 NEATHERY M W 39B  
 NEBESKY E A 100B  
 NEBLETT S 108A  
 NEEL W W 87A  
 NEELY W 97A  
 NEETZEL J R 82A  
 NEFF S E 162A  
 NEGRON WEBER M A 138B  
 NEHER G M 51B  
 NEIGH H E 133A  
 NEILANDS J B 12A  
 NEISWANDER R B 121B 123B  
 NELLER J R 31B  
 NELLOR J E 75A 80A  
 NELMS G E 175A  
 NELS S J 169B  
 NELSON A B 124A

NELSON A G, ARIZ, 6B  
 NELSON A G, N Y, 105A  
 NELSON A I 45B  
 NELSON B H 151A  
 NELSON C E, COLO, 22A  
 NELSON C E, WASH, 166A  
 NELSON C J 83B  
 NELSON D C 82B  
 NELSON D L 61B  
 NELSON F E 6B  
 NELSON G L 124B  
 NELSON G N 83B  
 NELSON G S 10A  
 NELSON H Y 107B  
 NELSON J B 82B  
 NELSON K E 19B  
 NELSON L E 84B  
 NELSON L F 95A  
 NELSON L V 77A  
 NELSON M R 8A  
 NELSON O E JR 48A  
 NELSON P E, IND, 51A  
 NELSON P E, N Y, 106B  
 NELSON R, MICH, 75B  
 NELSON R, S DAK, 145A  
 NELSON R E 45B 47B  
 NELSON R H 75A  
 NELSON R R 113A  
 NELSON S L 51B  
 NELSON S O 95A  
 NELSON T R 95A  
 NELSON W L, N Y, 104A  
 NELSON W L, WASH, 166A 168B  
 NELSON W O 44A  
 NELSON W R JR 46B  
 NELSON W W 84B  
 NERNEY N J 7A  
 NESHEIM M C 106B  
 NESIUS E J 169 170A  
 NESMITH J 31B  
 NESS N R 69A  
 NESSELROAD J S 134B  
 NESSELROAD P E 169B  
 NESTER R P 8B  
 NESVOLD J 146B  
 NETHERTON J D 10A  
 NETTLES V F 31B  
 NETTLES W C 143A  
 NETZ I 119B  
 NEUBAUER L W 16A  
 NEUBERT A M 166B  
 NEUGENT M W 165B  
 NEUHOLD J M 159B  
 NEUJAHR H 44A  
 NEUMANN A L 44A  
 NEUNZIG H H 111B  
 NEVILL J R 109A  
 NEVILLE W E JR 38A  
 NEW E H 64A  
 NEWARK C 119B 122B  
 NEWBERG R R 118B 122A  
 NEWBERNE P M 1B  
 NEWBERRY G F 154B  
 NEWCOMER J L 71A  
 NEWCOMER W S 126B  
 NEWELL G W 126A  
 NEWELL H J 82A  
 NEWELL K 176A  
 NEWELL L C 94A  
 NEWHALL W F 32A  
 NEWKIRK G A 91B  
 NEWLAND H W 75A  
 NEWMAN A S IV-B  
 NEWMAN B E 65A  
 NEWMAN C W 68B  
 NEWMAN D H JR 64B  
 NEWMAN E J 153A  
 NEWMAN J A 64A  
 NEWMAN J E 47A  
 NEWMAN J P 80A  
 NEWMAN J S 155A  
 NEWMAN K J, LA, 67B  
 NEWMAN K J, N Y, 107B  
 NEWMAN R C 174B  
 NEWMAN W S 161  
 NEWSOM A C 67A  
 NEWSOM D W 67B  
 NEWSOM L D 67B  
 NEWSOM S 64A  
 NEWTON A E 160B  
 NEWTON C L 36A  
 NEWTON J P 38A  
 NEWTON M 129B  
 NEWTON W H 152A  
 NIBLER C W 95A  
 NIBLER W G 128B  
 NICHOLAS R C 77B  
 NICHOLLS J M 175B  
 NICHOLS B C 146B  
 NICHOLS H E 55B  
 NICHOLS J M 90A  
 NICHOLS J R 133A  
 NICHOLS J T 176A  
 NICHOLS L P 132B  
 NICHOLS R E 174B  
 NICHOLS T E JR 111A  
 NICHOLSON J L 72B  
 NICHOLSON R P 52B  
 NICHTER A M 48B  
 NICKEL C H 51B  
 NICKERSON T A 16B  
 NIEDERMEIER R P 172A  
 NIEDERPRUEM M A 74A  
 NIELSEN A J 113A  
 NIELSEN D R 17A  
 NIELSEN E L 171A  
 NIELSEN H M 157B  
 NIELSEN L W 113A  
 NIELSEN N O 83B  
 NIELSEN S W 25A  
 NIELSEN T R 103B  
 NIELSEN V H 53B  
 NIELSON J M 76A  
 NIELSON M W 7A  
 NIELSON R F 157A  
 NIEMEYER K H 91A  
 NIFFENEGGER D A 93A 93B  
 NILAN R A 166A  
 NILES G A 153B  
 NILSON K M 95A  
 NINE R A 49B  
 NIPPER W A 65B  
 NISHIDA T, HAW, 40A  
 NISHIDA T, ILL, 45B  
 NISSING T J 66B  
 NITTLER L W 109B  
 NIX R R 1B  
 NOBLE I T 82B  
 NOBLE L A 105B  
 NOBLE L W 155A  
 NOBLE M 64B  
 NOBLE R L 124A  
 NODLAND T R 81A  
 NOEL J M 125A  
 NOER R D 170A  
 NOETZEL D M 116A  
 NOGGLE G R 30A  
 NOLAN F L 169 170A  
 NOLAN L S 27A  
 NULAND P R 9A

NOLEN L E 69A  
 NOLES R K 36B  
 NOLL C J 135B  
 NOLLA J A B 137A  
 NOLLER C H 48B  
 NOLLER M L 7A  
 NOONAN J 145B  
 NOONAN J C 33A  
 NOPPER T 92  
 NORBY O W 59B  
 NORCROSS N L 108B  
 NORDBO M T 116A  
 NORDBY H E 6A  
 NORDEN A J 29B  
 NORDIN J A 58B  
 NORDIN P 58A  
 NORDQUIST P T 96B  
 NORDSKOG A W 56A  
 NORFLEET M L 49A  
 NORMAN B W 150B  
 NORMAN C 169B  
 NORMAN G R 25B  
 NORMAN O N 33B  
 NORMAN R 150A  
 NORMAND W C 66A  
 NORMENT J B 162B  
 NORRIS D M 172B  
 NORRIS E M 156A  
 NORRIS J J 102A  
 NORRIS L 127B  
 NORRIS L A 129B  
 NORRIS M J 155B  
 NORRIS V 89B  
 NORTH B B 82B  
 NORTH D T 80B  
 NORTEN H T 175B  
 NORTHERN W L 169B  
 NORTON J D 3A  
 NORTHSEN S E 132B  
 NORTON A A 173B  
 NORTON C L 58A  
 NORTON D C 53B  
 NORTON E L 111B  
 NORTON H W 44A  
 NORTON J S 74B  
 NORTON N A 134A  
 NORTON P H B 133A  
 NORTON R A, CALIF, 16B  
 NORTON R A, IOWA, 54B  
 NORUM E B 116B  
 NORWOOD J U 113A  
 NOSKER H D 44B  
 NOSSAMAN N L 61B  
 NOUR M 103B  
 NOVAK A F 66A  
 NOVOSAD A C 153B  
 NOVOTNY M E 13B  
 NOWREY J E 104B  
 NOYCE E M 11A  
 NOYES C C 95B  
 NOYES H 167B  
 NOYES J H 74A  
 NUCCIO V C 105A  
 NUCKOLLS W J 162A  
 NUFFER M G 89B  
 NUGENT A L 65A  
 NUGENT T J 164A  
 NUNNERY S A 142A  
 NURGE E D 146A  
 NURMI E O 166A  
 NUSBAUM C J 113A  
 NUTT G B 140 142A  
 NUTTER E L 135B  
 NUTTING A D 70A  
 NUTTING W L 7A

NYE W P 159B  
 NYGAARD A 48B  
 NYGAARD A S 134A  
 NYGREN M A 125A  
 NYHOLM E M 46A  
 NYLAND G 17B  
 NYLUND R E 82B  
 NYMAN E 158B  
 NYMAN P 93A  
 NYMON M 116B  
 NYQUIST W E 14B  
 NYSTROM E 42B  
 NYSTROM P E 70 71B  
 NYSTUEN P A 115 115A 117A

## O

OAKES H 153B  
 OAKES J Y 68B  
 OAKLEAF S K 23A  
 OATMAN E R 172B  
 O'BANNON J H 8A  
 OBENSHAIN S S 161A  
 OBERBACHER M F 32A  
 OBERLE G D 163B  
 OBERLY G H 26B  
 O'BRIEN J E 139A  
 O'BRIEN M 16A  
 O'BRIEN O J 163A  
 O'BRIEN R D 105B  
 O'BRIEN R E 141A  
 OCKERMAN H W 117B 121B  
 O'CONNELL J J 144B  
 O'CONNOR A 148B  
 O'DAY L C 71B  
 ODDEN N T 73B  
 O'DELL B L 88A  
 O'DELL G D 141B  
 ODELL G V 124A  
 ODELL R T 43B  
 O'DELL W T 133A  
 ODEN E C 85A  
 ODENWALD N G 67B  
 ODERKIRK G C 49A  
 ODLAND L M 146 148A  
 ODLAND M L 135B  
 ODLAND T E 139A  
 ODOM F H 142B  
 ODOM J A 149B  
 ODOM J N 149B  
 ODOM R E 153B  
 O'DONNELL B 76A  
 O'DONNELL D C 98B  
 O'DONNELL M H 73A  
 OEBKER N F 7B  
 OERTEL E 68A  
 OERTLI J J 19B  
 OESTERLE E C 48B  
 OFFICER W E 150A  
 OFFUTT M S 8B  
 OGASAWARA F X 18A  
 OGAWA J M 17B  
 OGDEN L J 166A 167A  
 OGDEN P R 159A  
 OGDEN R L 94B  
 OGDEN W B 173B  
 OGG J E 22B  
 OGG W E 53B 54A  
 OGLE W L 142B  
 OGLESBY D M 36A  
 OGLESBY W T 67B  
 O'HARROW C E 6B  
 OHLROGGE A J 47A  
 OHMS R E 42B  
 OHR J S 148B

OJEDA P 136A  
 O'KEEFE J P 110A  
 O'KEEFE R B 96A  
 O'KELLEY C R 35B  
 O'KELLEY G L JR 35A  
 OLAFSON P 108B  
 OLDENSTADT D L 76A  
 OLDFIELD J E 127B  
 OLDS D 63A  
 OLESIUK O M 74B  
 OLESKIE E T 99B  
 OLESON J 130A  
 OLIEN C 83A  
 OLIEN C R 77A  
 OLIVELLA C A 137A  
 OLIVENCIA P J 137B  
 OLIVER A D JR 68A  
 OLIVER A W 127B  
 OLIVER C M 49B  
 OLIVER F L 137A  
 OLIVER J 137A  
 OLIVER J D 162A  
 OLIVER M 71B  
 OLIVER O 137A  
 OLIVER W M 151B  
 OLLENBURG E 145B  
 OLMO H P 19B  
 OLMSTED D W 79A  
 OLNEY C E 139B  
 OLSEN C 6B  
 OLSEN C C 174B  
 OLSEN F J JR 169A  
 OLSEN K L 168A  
 OLSEN N F 67A  
 OLSEN O W 24B  
 OLSEN R A 92A  
 OLSEN R W 32A  
 OLSEN S R 22A  
 OLSON A E 159B  
 OLSON A R 27B  
 OLSON C 174B  
 OLSON C C 172A  
 OLSON C E JR 45B  
 OLSON E A 95B  
 OLSON E H 39B  
 OLSON E O 156B  
 OLSON E S 144B  
 OLSON F 140B  
 OLSON F L 95A  
 OLSON G 26B  
 OLSON G M 135A  
 OLSON H C 124B  
 OLSON H M 117A  
 OLSON J C JR 81A  
 OLSON J D 83B  
 OLSON K S 116A  
 OLSON L D 51B  
 OLSON M 116B  
 OLSON N D 83B  
 OLSON N F 171B  
 OLSON N O 169A  
 OLSON O E 144B  
 OLSON O P 116B  
 OLSON P 55B  
 OLSON R A 94A  
 OLSON R E 70A  
 OLSON R O 118B 122A  
 OLSON R V 57A  
 OLSON T C 47A  
 OLSON W A 81A  
 OLSON W L 81B  
 OLSSON G B 98A  
 OLSTROM E G 76B  
 OLVER E F 45A  
 O' MARA J G 55A  
 O' MARY C C 166A  
 O' MEARA D C 69A  
 OMODT H W 116B  
 O' NEAL E J 102B  
 O' NEIL W J 90A  
 O' NEILL W J 167A  
 ONSDORFF T 129A  
 ORAZEM F 58B  
 ORCUTT F S 162A  
 ORDAL Z J 45B  
 ORDIN L 20B  
 ORDONEZ R M 138A  
 O'REILLY H J 16B  
 ORGELL G 56B  
 ORGELL W H 53B 56B  
 ORLOB G B 146A  
 ORME L E 41B  
 ORMISTON E E 44A  
 O'ROURKE E N JR 67B  
 O'ROURKE F L 78B  
 ORR C W 4  
 ORR D M 124B  
 ORR H P 3A  
 ORR J D 95B  
 ORR K J 40A  
 ORR N L 111B  
 ORR R C 30A  
 ORSBORN J S JR 22B  
 ORSENIGO J R 32B  
 ORTEGA J C 20A  
 ORTEGO A J 162A  
 ORTEGO R W 67A  
 ORTH P G 33A  
 ORTIZ L B 139B  
 ORTIZ-LUGO C 139A  
 ORTIZ-LUGO M J 137A  
 ORTIZ PRADO D M 137B  
 ORTIZ-VELEZ J 139B  
 ORTON E R JR 100B  
 ORTS F A 151B  
 ORVEDAL R 72A  
 OSBORN B L 26B  
 OSBORN H B 7A  
 OSBORNE J C 110B  
 OSBORNE T S 146B 149B  
 OSBORNE W W 163B  
 OSBURN M W 61B  
 OSCHWALD W R 52B  
 OSEBOLD J W 19A  
 OSHIMA N 22B  
 OSMAN E M 46A  
 OSMUN J V 49A  
 OSTERLI V P 16B  
 OSTRANDER C E 106B  
 OSTROOT K 145B  
 OSUNA M 137A  
 OSWALD J W 14A  
 OSWALT E S 126B  
 OSWALT R M 123B  
 UTAGAKI K K 39B  
 OTHSTEIN M R 172A  
 OTIS C K 81B  
 OTIS M J 69A  
 O'TOOLE L 125A  
 OTT J R 9B  
 OTT L E 104B  
 OTT P S 36A  
 OTTIS K 4A  
 OTTO H J 80B  
 OTTO M L 60A  
 OTTO R H 74A  
 OTTOSON H W 95A  
 OUDYN J 78A  
 OUGH C S 19B  
 OUSLEY T J 85A

OUTHUSE J B 47B  
 OUTLEY E 156B  
 OUYE M T 155A  
 OUZTS C A 141B  
 OVERBEY D 3A  
 OVERCASH J P 86A  
 OVERCAST W W 147A  
 OVERDAHL C J 83A  
 OVERFIELD J R 64B  
 OVERHOLSTER J L 129B  
 OVERLEY C B 57A  
 OVERLY F L 58B  
 OVERMAN A J 32B  
 OVERPECK J C 102A  
 OVERSTREET R 14B  
 OVERSTREET S E 86A  
 OVERTON J R 146B  
 OVESON M M 131B  
 OWEN A L 9B  
 OWEN B 148B  
 OWEN C R 65A  
 OWEN F G 95A  
 OWEN F V 157A  
 OWEN F W 46B  
 OWEN J H 36B  
 OWEN J R 149B  
 OWEN S D 116A  
 OWEN W B 176B  
 OWEN W L JR 155A  
 OWENS A E 165B  
 OWENS A L 139B  
 OWENS C B 33A  
 OWENS C D 7A  
 OWENS E W, IDAHO, 42B  
 OWENS E W, TEX, 156A  
 OWENS H B 36B  
 OWENS J B 29A  
 OWENS T R 26A  
 OWINGS W J 96B  
 OXLEY J W 175  
 OYER E B 106B  
 OYLER M D 118B  
 OYLOE T L 81A  
 OZAKI H Y 32B

## P

PAAR G E 2A  
 PAARLBERG D 48B  
 PACE J E 30A  
 PACKARD V S 81A  
 PACKER R A 56B  
 PACKETT L V 48A  
 PADBERG D I 118B 122A  
 PADDOCK E F 118A 122A  
 PADDOCK F B 56B  
 PADGETT J H 35A  
 PADGETT R W 50A  
 PADY S M 58A  
 PAGAN GONZALES A 138B  
 PAGE A L 21A  
 PAGE E 24B  
 PAGE G E 128A  
 PAGE J O 151B  
 PAGE L A 18B  
 PAGE N R 141A  
 PAGE R E 124B  
 PAGE R J 166A  
 PAHNISH O F 6A  
 PAINE L 24B  
 PAINE M 145A  
 PAINTER C G 41A  
 PAINTER E P 15B  
 PAINTER J H 130B  
 PAINTER L I 176B

PAINTER R H 59B  
 PALAFOX A L 40B  
 PALIATSEAS E D 66A  
 PALLAS J E JR 34A  
 PALLESEN H R 109A  
 PALLEY M N 13B  
 PALM C E 103  
 PALMER A Z 30A  
 PALMER C E 138A  
 PALMER D B 54B  
 PALMER D E 116A  
 PALMER E L 26A  
 PALMER F C 87A  
 PALMER M L 119A  
 PALMER P F 50A  
 PALMER R D 86B  
 PALMER R G 146B  
 PALMER R S 98B  
 PALMITER D H 109B  
 PALOTAY J L 168B  
 PAN H P 31A  
 PANCIERA R J 126A  
 PANGBORN J 19B  
 PANGBORN R M 16B  
 PANSHIN A J 77B  
 PAOLUCCI A M 44A  
 PAOLUCCI B 78A  
 PAPP E 37B  
 PARCHER L A 124B  
 PARDEE E A 78A  
 PARDEE W D 43B  
 PARDEE F E 147A  
 PARDEE L A 161  
 PARENCIA C R JR 154B  
 PARES-REYES G 139A  
 PARHAM A P 65B  
 PARHAM P H 148B  
 PARHAM R W 11B  
 PARHAM S A 37A  
 PARIS D G 147B  
 PARISH N R 149B  
 PARIZEK W J 25A  
 PARK J H 7B  
 PARK J K 142A  
 PARKE R V 22B  
 PARKER B F 63A  
 PARKER C A 151A  
 PARKER C F 117B 121B  
 PARKER D T 52B  
 PARKER F 63B  
 PARKER H D 93B  
 PARKER H E 48A  
 PARKER H R 19A  
 PARKER J E 130B  
 PARKER J R 36A  
 PARKER K G, MONT, 92A  
 PARKER K G, N Y, 106B  
 PARKER L C 175A  
 PARKER M B 39B  
 PARKER M M 164A  
 PARKER R 172A  
 PARKER R A 126B  
 PARKER R E 87B  
 PARKER S J 12B  
 PARKIN I E 133A  
 PARKMAN P 2B  
 PARKS C E 61A  
 PARKS G L 53A  
 PARKS L W 130B  
 PARKS R R 16B  
 PARKS W L 146B  
 PARKS W P 141B  
 PARMELEE C E 48B  
 PARMETER J R JR 14A  
 PARRIS G K 85A

PARRISH B D 166B  
PARRISH C F 113A  
PARRISH D B 58A  
PARRISH F C JR 88A  
PARRISH J R 2A  
PARRISH O 119B  
PARROTT D L 45A  
PARROTT J L 2A  
PARRY S P 147B  
PARSHALL M 23B  
PARSONS B L 162B  
PARSONS C H 73A  
PARSONS F G 14B  
PARSONS G E 75B  
PARSONS G S 110B  
PARSONS J L, N DAK, 115B  
PARSONS J L, OHIO, 117A 121A  
PARSONS K H 172A  
PARSONS P S 16B  
PARSONS V D 147A  
PARTENHEIMER E J 2A  
PARTRIDGE B J 27  
PARTRIDGE H R 33  
PARTRIDGE J 176B  
PARTYKA R E 118A  
PARVIN D W 85A  
PARVIN F W 29  
PASCHALL H B 173A  
PASCHALL M 125B  
PASCHKE J D 49A  
PASS H 123B  
PASTO J K 133A  
PASTORET J P 90A  
PATCHEN G O 167A  
PATE D A 153B  
PATE E R 125A  
PATE J B 146B  
PATEL N G 81B  
PATERSON R A 71A  
PATES J L 145A  
PATRICK H 170B  
PATRICK K H 1A  
PATRICK R 32A  
PATRICK S R 109B  
PATRICK T E 66A  
PATRICK W H JR 65A  
PATTEN C G 17B  
PATTENGAL P S 22B  
PATTERSON A E 36A  
PATTERSON A V JR 66B  
PATTERSON C M 154A  
PATTERSON D D 116B  
PATTERSON D R 153B  
PATTERSON E B 43B  
PATTERSON F L 47A  
PATTERSON I 107B  
PATTERSON J 130A  
PATTERSON J W 110B  
PATTERSON L L 5B  
PATTERSON M E 168A  
PATTERSON R E, PA, 133B  
PATTERSON R E, TEX, 150  
PATTERSON R M 1A  
PATTERSON S A 22B  
PATTERSON T B JR 1B  
PATTERSON W N 162A  
PATTILLO J A 123  
PATTISON E A 167B  
PATTISON R 119B  
PATTON A R 23A  
PATTON E P 4B  
PATTON R F 174A  
PATTON R L 105B  
PATTON S 133A  
PATTON S J 163A

PATTON T H 133B  
PAUL J J 35B  
PAUL P C 17A  
PAULES L H 176B  
PAULEY S S 82A  
PAULI A W 57A  
PAULK J B 50B  
PAULK R H 50A  
PAULSELL L K 90A  
PAULSEN A A 54A  
PAULSEN E C 99A  
PAULSON J T 145A  
PAULUS A J 147B  
PAULUS A O 20A  
PAVLICK A L 145A  
PAWLISCH P E 153B  
PAWSON W W 6B  
PAYNE D D 69A  
PAYNE G F 92A  
PAYNE I R 132B  
PAYNE K T 77A  
PAYNE L C 96B  
PAYNE M G 23A  
PAYNE R N 126A  
PAYNE V 163A  
PAYNE W L 113A  
PAZUR J H 94B  
PEABODY D V JR 166A  
PEABODY F R 80A  
PEABODY G E 106A  
PEACE E J 92A  
PEACOCK F M 33A  
PEACOCK H A 38A  
PEACOCK N D 146  
PEADEN R N 97B  
PEARCE R E 98B  
PEARL R C 16B  
PEARSON A M, ALA, 4A  
PEARSON A M, MICH, 77B  
PEARSON C C 126A 126B  
PEARSON D F 145A  
PEARSON E 96A  
PEARSON G L 158A  
PEARSON H 173A  
PEARSON J L 63A  
PEARSON M V 125B  
PEARSON R W 1A  
PEART R M 49A  
PEASE D 55B  
PEASE R W 169B  
PEASE W F 105B  
PEASLEE D E 27B  
PEAVY A 3A  
PEAY W E 42A  
PECK E 61A  
PECK N H 109B  
PECK R 167B  
PECK R J 76B  
PECKHAM M C 108B  
PEDERSEN H A 92A  
PEDERSEN J H 54B  
PEDERSON C S 109A  
PEDERSON H 81A  
PEDERSON V D 146A  
PEDLOW J T 69B  
PEDRAZA-GONZALEZ R 136A  
PEEBLES C 137A  
PEEBLES D D 16B  
PEECH M 103B  
PEELE T C 141A  
PEERY S C 163A  
PEET H 91B  
PEET H S 88B  
PEEVY W J 65A  
PEGUES M E 143B

PEIFER F 131B  
 PEIKERT F W 133B  
 PEIRCE L C 55B  
 PEISNER E O 107A  
 PEKAS J C 149B  
 PELISSIER C L 16B  
 PELOQUIN S J 173A  
 PENA DE RAMIREZ C M 138B  
 PENALIS H 78A  
 PENCE R J 19A  
 PENCE R O 60A  
 PENDERGRASS G D 62B  
 PENDERGRASS W 146  
 PENDERGRAST J 114A  
 PENDERSEN M W 157A  
 PENDLETON J D 161A  
 PENDLETON J E 124B  
 PENDLETON J W 43B  
 PENGRA R M 144B  
 PENN G J H 143B  
 PENN R J 172A  
 PENNER M 96A  
 PENNOCK J A 159A  
 PENNOCK W 137A  
 PENNY L H 52B  
 PENNY N M 38B  
 PEO E R 94B  
 PEOPLES I C 165B  
 PEOPLES S A 19A  
 PEOTTER R 116B  
 PEPIN L 125B  
 PEPOON L 119B  
 PEPPER B B 100A  
 PEPPER J H 93B  
 PEPPER J O 135B  
 PERCIVAL D H 45B  
 PERCIVAL G P 98A  
 PERCIVAL W C 169 170A  
 PEREIRA R L 25B  
 PEREZ A 139B  
 PEREZ J R 137A  
 PEREZ-ESCOLAR M E 137A  
 PEREZ-ESCOLAR R 138B  
 PEREZ-GARCIA A 136  
 PEREZ-PEREZ R 139A  
 PEREZ-RIVERA E 139B  
 PEREZ-SAIS G 137B  
 PEREZ-SOSA R F 137A  
 PEREZ-ZAPATA M 139B  
 PERKES L L 158A  
 PERKINS A T 58A  
 PERKINS D Y IV-B  
 PERKINS F A 100A  
 PERKINS H F 34A  
 PERKINS J A 27  
 PERKINS L D 70A  
 PERKINS R H 50A  
 PERKINS R M 19A  
 PERKINS W R 10B  
 PERMAN V 83B  
 PERRY A 112A  
 PERRY A L 69B  
 PERRY B A, TEX, 156B  
 PERRY B A, VA, 164A  
 PERRY C C 152B  
 PERRY E C 99B  
 PERRY E P 14B  
 PERRY F B JR 3A  
 PERRY F S 30B  
 PERRY G C 105A  
 PERRY J S 73B  
 PERRY N J 64A  
 PERRY R 66B  
 PERRY R L 19A  
 PERRY T O 112B

PERRY T W 47B  
 PERRY V G 30B  
 PERRYMAN V D 18B  
 PERSON L H 113A  
 PERSON N K JR 151A  
 PERSONIUS C J 103 107A  
 PESEK J T JR 52B  
 PESHO G R 56B  
 PESSON L L 66B  
 PETER R K 36A  
 PETERLE T 121B  
 PETERMANN R 125B  
 PETERS C W 40A  
 PETERS D B 43B  
 PETERS D C 56B  
 PETERS E J 89B  
 PETERS I I 152A  
 PETERS J A 99A  
 PETERS J H 130A  
 PETERS L 59B  
 PETERS L V 94A  
 PETERS R A 26B  
 PETERS W J 31A  
 PETERSEN C F 42B  
 PETERSEN D H 141A  
 PETERSEN G 96A  
 PETERSEN G M 95B  
 PETERSEN P W 158A  
 PETERSEN R K 97B  
 PETERSEN V H 95B  
 PETERSON A E 174B  
 PETERSON A G 81B  
 PETERSON A H 103  
 PETERSON A M, MICH, 76B  
 PETERSON A M, WIS, 172B  
 PETERSON B A 97A  
 PETERSON C E 78B  
 PETERSON D F 158A  
 PETERSON D R, OKLA, 126A  
 PETERSON D R, WIS, 171A  
 PETERSON D W 18A  
 PETERSON E A 48A  
 PETERSON E E 95A  
 PETERSON E H 9A  
 PETERSON F D 62  
 PETERSON F F 102A  
 PETERSON G 96B  
 PETERSON G A, N DAK, 115A  
 PETERSON G A, WIS, 172A  
 PETERSON G H 48A  
 PETERSON H B 157A  
 PETERSON H P 9A  
 PETERSON J B 47A  
 PETERSON J L 101A  
 PETERSON J T 16B  
 PETERSON K J 131A  
 PETERSON K R 45B  
 PETERSON L A 173B  
 PETERSON L C 106B  
 PETERSON L E, IOWA, 55B  
 PETERSON L E, NEBR, 95A  
 PETERSON M J 81B  
 PETERSON M L 14B  
 PETERSON N K 98A  
 PETERSON P A 52B  
 PETERSON R G 128B  
 PETERSON R H 80B  
 PETERSON R M 145B  
 PETERSON T A 173A  
 PETERSON V H 57A  
 PETERSON W 145A  
 PETERSON W F 96B  
 PETR F C 41A  
 PETRICH B A 145B  
 PETRIDES G A 77A

PETTIBONE C A 165 167A  
 PETTIET J V 84B  
 PETTIGROVE H R 77A  
 PETTIS A M 29B  
 PETTUS D 25A  
 PETTY H B 45A  
 PETTYJOHN E F 9B  
 PEW W D 7B 8B  
 PEYNADO A 156B  
 PFADT R E 176A  
 PFAHL P B 135B  
 PFAHLER P L 29B  
 PFANDER W H 88A  
 PFANNSTIEL D C 152A  
 PFAU K O 99B  
 PFEIFER R P 132A  
 PFEIFFER C 51A  
 PFEIFFER N B 161A  
 PFEIFFER W H 134A  
 PFENDLER D C 47  
 PFISTER M 96A  
 PFISTER R G 76B  
 PFLUG I J 77B  
 PFUST H B 60A  
 PFLOW C J 83B  
 PFRIMMER T R 87B  
 PHAFF H J 16B  
 PHAGAN C V 124B  
 PHAR P 169A  
 PHEIL J A 72A  
 PHELPS H F 20A  
 PHILBRICK R N 106A  
 PHILIPP P F 40A  
 PHILLIPPE M R 46B  
 PHILLIPS A M 30B  
 PHILLIPS A M JR 104A  
 PHILLIPS C D 63A  
 PHILLIPS C E 27A  
 PHILLIPS E L 163B 164B  
 PHILLIPS E S 106A  
 PHILLIPS F S 125B  
 PHILLIPS G B 1B  
 PHILLIPS G H 145B  
 PHILLIPS H P 79A  
 PHILLIPS J A 50B  
 PHILLIPS L H 67A  
 PHILLIPS L L, ARK, 10B  
 PHILLIPS L L, N C, 112A  
 PHILLIPS P H 171B  
 PHILLIPS P J JR 132A  
 PHILLIPS R 54A  
 PHILLIPS R A, MINN, 82B  
 PHILLIPS R A, W VA, 170A  
 PHILLIPS R E 9A  
 PHILLIPS S A 68B  
 PHILLIPS S H 62A  
 PHILLIPS T D 85B  
 PHILLIPS W M 61B  
 PHILLIPS W S 6A  
 PHILPOT W N 68B  
 PHILPOTT H M 29  
 PHILSON K 2B  
 PHINNEY B O JR 19A  
 PHINNEY G 121B  
 PHINNEY H K 127A  
 PHIPPS F E 129A  
 PHOTIADIS J D 146A  
 PICHON J D 95B  
 PICKARD J R 46B  
 PICKENS L G 152A  
 PICKETT B 24B  
 PICKETT B S, IOWA, 55B  
 PICKETT B S, TENN, 148B  
 PICKETT B W 25B  
 PICKETT E E 88A

PICKETT M S 55B  
 PICKETT R A 47B  
 PICKETT R C 47A  
 PICKETT W F 60A  
 PICKREL L J 81A  
 PICKRELL C U 6B  
 PIENKOWSKI R L 162B  
 PIERCE C W 133A  
 PIERCE E A 104A  
 PIERCE H H 143B  
 PIERCE H W 106A  
 PIERCE L T 121A  
 PIERCE W H 111A  
 PIERCY P L 37B  
 PIERINGER A P 32A  
 PIERRE J J 43B  
 PIERRE W H 52A  
 PIERRO L J 26A  
 PIERSON C F 168A  
 PIERSON N W 158B  
 PIERSON R E 22B  
 PIETRI-OMS R 137A  
 PIFER E C 132A  
 PIKE R L 135A  
 PILAND J E 111B  
 PILAND J R 113B  
 PILCHER K S 130B  
 PILKEY A M 84A  
 PILLSBURY A F 19B  
 PIMENTEL D 105B  
 PINA E R 137A  
 PINCHES R R 82A  
 PINCKARD J A 66A  
 PINCOCK G M 145A  
 PINE T S 20B  
 PINE W H 59A  
 PINERO J 137B  
 PINERO R Z 137A  
 PINNELL E L 89B  
 PIPA R L 13A  
 PIPER C D 79A  
 PIPER E H 69  
 PIPER R C 61B  
 PIPER T E 133A  
 PIPES G W 88B  
 PIPPEL K R 5B  
 PIRA E S 73B  
 PIRNIE M D 77A  
 PIRONE T P 66A  
 PIROZOK R P 25A  
 PISTOR W J 6A  
 PITNER J B 143B  
 PITNEY C R 88B  
 PITTARD L P 153B  
 PITTENGER E M 174B  
 PITTENGER T H 57A  
 PITTMAN D W 157A  
 PITTMAN J F 141B  
 PITZER R 83A  
 PLAINE H L 121B  
 PLAISTED R L 106A  
 PLANT A N 141A  
 PLASTRIDGE W N 25A  
 PLATT R G 20A  
 PLATT R S JR 118A  
 PLATT W J JR 30B  
 PLATTS F E 99A  
 PLAXICO J S 124B  
 PLOCH L A 69B  
 PLONK M 130A  
 PLUCKNETT D L 41A  
 PLUM M M 95A  
 PLUMER G J 72B  
 PLUMLEE M P 47B  
 PLUMMER B E JR 69B

PLUMMER C B 32A  
PLUMMER G L 34B  
PLUMMER H A 70A  
PLUNKETT O A 19A  
POCHE N T 68A  
POE W E 85A  
POEHLMAN J M 89B  
POFFENBERGER P R 70  
POHL R W 53B  
POHLMAN G G 169A  
POILLION W A 68A  
POINDEXTER A N 156A  
POKORNY F A 36B  
POLAKOWSKI K J 135B  
POLIVKA J B 123B 121B  
POLK R B 90A  
POLLACK B L 100B  
POLLARD L 124A  
POLLARD L H 158B  
POLLOCK J 173A  
POLLOCK J H 172B  
POLLOCK R H 118B 122A  
POLOPOLUS L 66A  
POLSON R A 106B  
POMERANZ Y 60A  
POMERENING J A 71A  
POMEROY B S 83B  
POMEROY C R 21B  
POMROY J H 81B  
POND W G 104A  
PONDER H 165A  
PONDER H G 66A  
POOLE W D 66B  
POOR G L 167B  
POORBAUGH H J 133B  
POPE A 155A  
POPE A L 171A  
POPE D T 113A  
POPE J B 154B  
POPE L S 124A  
POPE T E 67B  
POPE V A 150B  
POPE W K 41A  
POPE W L 159A  
POPENOE H L 31B  
POPENOE J 33A  
POPHAM R A 118A  
POPPENSIEK G C 103  
PORAY R 70B  
PORCHER K 114B  
PORTER A R 53A  
PORTER C L 175B  
PORTER C W 133A  
PORTER D A 4A  
PORTER D D 154B  
PORTER H C 161A  
PORTER J A 79A  
PORTER J T 48B  
PORTER K B 155B  
PORTER R M 102B  
PORTER T 77B  
PORTER W K JR 87A  
PORTERFIELD I D 169B  
PORTERFIELD J G 124B  
PORTERFIELD R A 118A  
PORTMAN R W 42A  
POSEY H G 2B  
POST A H 93A 93B  
POST B W 160B  
POST D F 47A  
POST D M 31A  
POST R L 116A  
POSTEMA E H 123B  
POSTLETHWAIT S N 48A  
POTAS M A 145A

POTTER E L 128A  
POTTER E W 142B  
POTTER F E 73A  
POTTER G E 151B  
POTTER H S 75B  
POTTER L M 163B  
POTTS D F 9A  
POTTS H C 161A  
POTTS J W 151A  
POTTS R B 93A  
POTTS R C 153B  
POULSON G J 158A  
POULTON B R 69A  
POULTON C E 127B 129A  
POUND G S 174A  
POUNDEN W D 120B 123A  
POUNDSTONE A B 64B  
POWE D 35A  
POWELL A E 167A  
POWELL D 46B  
POWELL F C 147A  
POWELL H H 34A  
POWELL J A 13A  
POWELL J D 37B  
POWELL J R 156A  
POWELL L E 106B  
POWELL L M 176A  
POWELL M H 176B  
POWELL N T 113A  
POWELL R D 30A  
POWELL W 108A  
POWELL W M 36B  
POWELSON R L 127A  
POWERS J B 16A  
POWERS J J 35B  
POWERS L 22A  
POWERS M J 168A  
POWERS R C 53B 54A  
POWERS R D 173B  
POWERS T E 120B  
POWRIE W D 171B  
PRAMER D 101A  
PRANGE T R 125B  
PRASHER P 145B  
PRATER T E 151A  
PRATHER A M 28B  
PRATHER E E 4A  
PRATHER M E 2B 3A  
PRATO J D 16B  
PRATT A D 118A 122A  
PRATT A J 107A  
PRATT C A 124A  
PRATT C S 109B  
PRATT D B 30A  
PRATT G A 175B  
PRATT G L 116A  
PRATT H K 18B  
PRATT J N 156B  
PRATT M M 116B  
PRATT P F 21A  
PRESCOTT G W 75B  
PRESCOTT J M 151B  
PRESSLEY E H 7B  
PRESTON A 91A  
PRESTON J B 34A  
PRESTON R J JR 112B  
PRESTON R L 88A  
PREWIT J D 152A  
PREZ-OTERO J E 138A  
PRICE A A 150  
PRICE C A 101A  
PRICE C W 66B  
PRICE D 10B  
PRICE D A 41B  
PRICE F E 127 128B 130B

PRICE J D 152B  
 PRICE J F 1B  
 PRICE J W 121B  
 PRICE M A 152A  
 PRICE N O 161B  
 PRICE P B 144A  
 PRICE R B 88  
 PRICE R D 81B  
 PRICE R K 9B  
 PRICE R N 64B  
 PRICE R R 124B  
 PRICE V 63B  
 PRICE W C 31B  
 PRICE W V 171B  
 PRICE Z P 87B  
 PRICKETT F 3A  
 PRICKETT G I 81B  
 PRIDHAM A M S 106A  
 PRIESTER J 3A  
 PRIESTER L E JR 141A  
 PRINCE A B 98A  
 PRINCE R P 26A  
 PRINE G M 29B  
 PRINGLE G E 136A  
 PRINGLE W C 11B  
 PRINGLE W R 146B  
 PRIODE B M 161B 164A  
 PRISTOU R 163B  
 PRITCHARD F 8B  
 PRITCHARD I 111B  
 PRITCHARD W R 56B  
 PRITCHETT P E 48B  
 PRITCHETT W L 31B  
 PRITHAM G H 132B  
 PROBST A H 47A  
 PROCOPIO P N 74A  
 PROCTOR E A 111A  
 PROCTOR R E 35A  
 PROCTOR S D 114  
 PROEBSTING E L, CALIF, 17B  
 PROEBSTING E L, WASH, 168A  
 PROGULSKE D R 145B  
 PROMERSBERGER W J 116A  
 PROSSER J J 22B  
 PROTZ R 52B  
 PROUD D M 108A  
 PROUT H 167B  
 PROVOST E E 36A  
 PROVVIDENTI R 109B  
 PRUDENT I 119B 122B  
 PRUESS K P 95B 96B  
 PRUETT H T 2A  
 PUCKETT H B 45A  
 PUDELKEWICZ C 90B  
 PUDELKIEWICZ W J 26B  
 PUGH C R 111A  
 PUGH W J 23B  
 PUHR L F 144A  
 PUIG S R 137B  
 PULESTON H 23A  
 PULLEN W E 69B  
 PULLIG T 68A  
 PULSE P F 118B  
 PULVER G C 172A  
 PUMPHREY F V 131A  
 PUND W A 85A  
 PURCELL J C 38B  
 PURCHASE M 107B  
 PURDIE M 86A  
 PURDY H R 132A  
 PURDY L H 168A  
 PURDY S K 122B  
 PURKO M 175B  
 PURNELL G R 42A  
 PURSELL R A 132B

PURSER W H 143A  
 PURVIS E R 101B  
 PUTMAN E W 40B  
 PUTNAM D N 133A  
 PUTNAM H J 85B  
 PUTNAM J A 87B  
 PUTNAM L S 121B  
 PUTNAM P L 25B  
 PUTTMAN W T 145A

## Q

QUACKENBUSH F W 48A  
 QUADE A E 26B  
 QUAIFFE E L 53A  
 QUACKENBUSH G A 101B  
 QUALEY R 82A  
 QUAY T L 113B  
 QUENEMOEN M E 92A  
 QUESENBERRY E P 49B  
 QUESENBERRY J R 94A  
 QUESENBERRY N C 92A  
 QUICK H F 70A  
 QUICK J 16B  
 QUIGLEY G D 72B  
 QUIMBY D C 93B  
 QUINBY G E 166A  
 QUINLAN L R 61A  
 QUINN D O 170B  
 QUINN F R 13B  
 QUINN J G 139B  
 QUINONES F A 102A  
 QUINONES J A 139B  
 QUINTERO-ALFARO J L 136A  
 QUINTERO FASSAS J M 139B  
 QUINTON R J 27A  
 QUISENBERRY J H 153A  
 QUIST J A 25B

## R

RAABE R D 14A  
 RABB R L 111B  
 RABINOWITZ J C 12A  
 RACE S R 102A  
 RACER H M 123B  
 RACUSEN D W 160A  
 RADCLIFFE B M 77B  
 RADELEFF R D 155B  
 RADER H L 148B  
 RADFORD M A 176B  
 RADKE F H 69A  
 RADOSTITS D M 51B  
 RAFFENSPERGER E M 105B  
 RAGGI L G 18B  
 RAGHEB H S 48A  
 RAGLAND J B 9A  
 RAGLAND J L 62A  
 RAGON E 50B  
 RAGSDALE A C 88B  
 RAGSDALE B J 153B  
 RAGSDALE J M 88B  
 RAHLMANN D F 15A  
 RAHMAN A R 138A  
 RAHN E M 28B  
 RAILING W F 145A  
 RAINES E D 65B  
 RAINVILLE W W 25A  
 RAISCH R D 61A  
 RAITANO E D 139  
 RAKES A H 169B  
 RAKES J M 9A  
 RAKOFF H 151B  
 RALEIGH G J 107A  
 RALEIGH R J 131B

RALEIGH S M 132A  
RALSTON A T 128A  
RALSTON N P 75 76B  
RALSTON R A 90A  
RAMA P B 44A  
RAMAGE C H 99B  
RAMAGE R T 5B  
RANGE J C 154A  
RAMIG R E 131B  
RAMIREZ A 137A  
RAMIREZ C T 137A  
RAMIREZ J F 136A  
RAMIREZ M A 164A  
RAMIREZ-ORTIZ A 139B  
RAMIREZ TORRES D D 138A  
RAMOS G A 139A  
RAMOS-CARO C 139B  
RAMOS-VAZQUEZ A 139A  
RAMPTON H H 129A  
RAMSBURG B F 101B  
RAMSDELL G E 69B  
RAMSEY B L 170A  
RAMSEY C B 147A  
RAMSEY C E 106B 139B  
RAMSEY D S 85A  
RAMSEY F K 56B  
RAMSEY H A 110B  
RAMSEY R J 64B  
RAMSUER B B 114B  
RAND M E 99A  
RANDALL A G 70B  
RANDALL G O 113A  
RANDALL T E 168A  
RANDALL W R 129B  
RANDEL W C 142B  
RANDLE S B 99A  
RANDOLPH B 11A  
RANDOLPH H E 118B  
RANDOLPH L F 104A  
RANDOLPH N M 152A  
RANDOLPH U A 155B  
RANEY E C 104A  
RANEY R J 57A  
RANGE J E 96A  
RANIERE L C 101A  
RANKIN B J 102A  
RANKIN G F 114A  
RANKIN J H 147A  
RANKIN R A 50A  
RANKIN W H 113B  
RANN F G 76B  
RANNEY C D 87B  
RANNEY L M 106A  
RANNEY W P 147B  
RANTA R R 77A  
RANZ J 176B  
RAPER K B 171A  
RAPHAEL H J 77B  
RAPP D W 46A  
RAPP G E 16B  
RAPP M R 95B  
RAPPAPORT L 18B  
RAPPLEYE R D 71A  
RASKI D J 17B  
RASKOPF B D 147B  
RASMUSEN B A 44A  
RASMUSSEN A 28A 28B  
RASMUSSEN A O 135B  
RASMUSSEN H 171B  
RASMUSSEN L W 165  
RASMUSSEN D W 80B  
RASMUSSEN R F 92A  
RASPET M W 84B  
RATCHFORD C B 8B  
RATCLIFF L 147A  
RATHMELL J K JR 135B  
RATLIFF E F 85B  
RAUCH F C 131B  
RAULINS R 175B  
RAUN E S 56B  
RAUP P M 81B  
RAUZI F 176B  
RAWLINS S L 27B  
RAWLINS T E 14A  
RAWLINS W A 105B  
RAWLS B F 2A  
RAWSON J M 145B  
RAY B 14B  
RAY B W 43B  
RAY D A 117A 121A  
RAY D E 144B  
RAY E E 102A  
RAY E M 135A  
RAY H E 5B  
RAY J A 80A  
RAY K R 85B  
RAY L L 155A  
RAY M L 9A  
RAY N A 26A  
RAY R M 111A  
RAY R S 120B  
RAY W W 95A  
RAYMOND L A 11A  
RAYNER H J 129A  
RAYNOR L A 160A  
REA H E 153B  
REA J L JR 114A  
READ H 44B  
READ K H 129B  
READ R A 96A  
READING G D 11A  
REAMER L D 142B  
REAMS W M JR 68A  
REASONOVER F L 153A  
REAVES C A 2B  
REAVES C W 30A  
REAVES F W 154B  
REAVES P M 162A  
REAVES R M 2B  
REBBE C V 45A  
REBER E F 46B  
REBERT B K 71B  
REBOYRAS DELGADO R 137B  
RECIO E 138B  
RECK S H JR 99A  
RECORD F 116B  
RECORD R E 47B  
REDDING R W 120B  
REDDISH R L 30A  
REDDY C S 53B  
REDEI G 89B  
REDEKER D 34B  
REDFERN R B 112B  
REDLINGER L M 38A  
REDMAN A L 128B  
REDMAN J C 63A  
REDMOND H E 154A  
REDMOND L B 150B  
REE W O 124B  
REECE F N 59A  
REECE R P 99B  
REED A D 16B  
REED B J 119B  
REED C F 120B  
REED C H 100A  
REED C M 124A  
REED D J, MONT, 92A  
REED D J, TENN, 148B  
REED E B 25A  
REED E C 95A

REED F D 69B  
REED F E 9A  
REED G W 80A  
REED H E, N Y, 105B  
REED H E, TENN, 149A  
REED H M 148B  
REED I F 2B  
REED J D 28B  
REED J K 143A  
REED J P 100A  
REED L W 123B  
REED M D 78A  
REED M G 52B  
REED M J 35A  
REED R B 50A  
REED R E 6A  
REED R M 123B  
REED R R 117B 121B  
REEDER R L 48B  
REEDER W W 106B  
REES C J 27  
REES L W 82A  
REES R L 162A  
REESE C D 169A  
REESE C M 62B  
REESE C R 121B  
REESER R M 118B 122A  
REEVES B G 151A  
REEVES C B 141B  
REEVES E A JR 167B  
REEVES E L 168A  
REEVES K M 107A  
REEVES R G 153A  
REGAN M J 88B  
REGINATO R J 6B  
REGNIER E H 44B 45A  
REGNIER R E 59B  
REHKUGLER G E 105A  
REHL F 119B  
REHNBERG R D 23A  
REIBER H G 15B  
REICH R S 67B  
REID A 175B  
REID B L 8A  
REID E 110A  
REID I S 12B  
REID J J 132A  
REID J T, GA, 38B  
REID J T, N Y, 104A  
REID L M, IOWA, 55A  
REID L M, MICH, 79A  
REID P H 113B  
REID R L 169A  
REID V Y 40A  
REID W C 130B  
REID W H 170A  
REID W H E 88B  
REID W J JR 143B  
REID W M 36B  
REID W W 113B  
REIGLE Z 128A  
REILLY M G 93B  
REIMER D 84A  
REINBOLD G W 54A  
REINEKE E P 80A  
REINES M 36A  
REINHARD H J 152A  
REINKING R B 156B  
REISCH K W 120A 122B  
REISENAUER H M 166A  
REISER R 151B  
REISS F J 44B  
REITZ H J 32A  
REITZ J 72A  
REITZ J W 29  
REMMERT L F 127B  
REMPEL W E 81A  
RENARD K G 7A  
RENDIG V V 18A  
RENNE R R 92  
RENNEBOHM F H 173A  
RENNELS R G 45B  
RENNER V E 91A  
RENOLL E S 2B  
REPLOGLE J A 45A  
REPP W W 102A  
RESCH H 158B  
RESNICK S D 8A  
RESTAD S R 5B  
RETTENMEYER C W 59B  
REUBER H W 126B  
REUSS L A 29A  
REUSZER H W 47A  
REUTHER W 20A  
REVELL I L 176A  
REVZAN M A 13A  
REYES L 154B  
REYNOLDS B C IV-B  
REYNOLDS C W 72B  
REYNOLDS D M 15A  
REYNOLDS E P 116B  
REYNOLDS H J 17A  
REYNOLDS H L 110A  
REYNOLDS H T 20A  
REYNOLDS H W 8A  
REYNOLDS I M 74B  
REYNOLDS J A 163A  
REYNOLDS J E 127A  
REYNOLDS J W 88B  
REYNOLDS M M 50B  
REYNOLDS R A 147A 149B  
REYNOLDS R K 162A  
REYNOLDS S D JR 152B  
REYNOLDS W L 68A  
REYNOLDS W R 24B  
REYSER G K 157A  
RHOADES H F 94B  
RHOADES H L 32A  
RHOADES L D 73B  
RHOADES R 121B  
RHOADES R A 2A  
RHOADS R B 70A  
RHOADS S J 175B  
RHODE E A JR 18B  
RHODES A D 74A  
RHODES A M 46B  
RHODES G N 146B  
RHODES K 107B  
RHODES R R 153B  
RHODES V D 48B  
RHODES V J 88B  
RHODES W C 32B  
RHODES W H 143B  
RHYKERD C L 47A  
RIBLE J M 20A  
RICAUD R 65A  
RICCIUTI H N 107A  
RICE C E, GA, 35A  
RICE C E, OKLA, 124B  
RICE I B 152B  
RICE J C 112A  
RICE J T 112B  
RICE R C 7A  
RICE R W 175A  
RICE W D 31A  
RICE W G 49B  
RICE W M 126A  
RICE W N 74B  
RICH A E 98A  
RICH C I 161A

RICH C M JR 188  
 RICH J M 54B  
 RICH J S 69A  
 RICH L H 158A  
 RICH P A 154B  
 RICH R R 110B  
 RICH S 27B  
 RICHARD C E 162A  
 RICHARD J G 65 66B  
 RICHARDS A G 81B  
 RICHARDS B L 157B  
 RICHARDS C D 69B  
 RICHARDS D B 2B  
 RICHARDS H R 62A  
 RICHARDS J R 127  
 RICHARDS M C 98  
 RICHARDS S 115B  
 RICHARDS S H 158A  
 RICHARDS S J 21A  
 RICHARDSON A L 94B  
 RICHARDSON B Y 2B  
 RICHARDSON C E 56A  
 RICHARDSON D 57B  
 RICHARDSON E C 78B  
 RICHARDSON G A, OREG, 129A  
 RICHARDSON G A, S DAK, 145A  
 RICHARDSON H B 16B  
 RICHARDSON J B 29B  
 RICHARDSON J R 35B  
 RICHARDSON J W 1A  
 RICHARDSON L R, TEX, 151B  
 RICHARDSON L R, WYO, 176A  
 RICHARDSON M A 80A  
 RICHARDSON P S 67A  
 RICHARDSON R J 35B  
 RICHARDSON S S 159B  
 RICHARDSON T 17A  
 RICHARDSON W L 123B  
 RICHBURG R W 2A  
 RICHER A C 132A  
 RICHERT M R 173B  
 RICHEY D J 36B  
 RICHMOND C A 155A  
 RICHMOND T R 153B  
 RICHMOND W L 85A  
 RICKARD C G 108B  
 RICKETTS R L 89A  
 RICO M 139B  
 RIDDLE K H 25A  
 RIDGEL G L C 65B  
 RIDGWAY R L 152A  
 RIDLEN S F 44A  
 RIEBEL L J 134B  
 RIECK R E 172A  
 RIECKEN F F 52B  
 RIECKS N S 45A  
 RIEDL W A 176A  
 RIEHL H 23B  
 RIEHL L A 20A  
 RIEKE P E 79A  
 RIEMAN G H 173A  
 RIEMANN D 102B  
 RIERA A 138B  
 RIES R A 69B  
 RIES S K 78B  
 RIETHMANN O 159A  
 RIEWE M E 154B  
 RIFE A 125B  
 RIGAU G J 138B  
 RIGGAN W B 29A  
 RIGGLE K S 111B  
 RIGGS J K 151B  
 RIGGS R D 11A  
 RIKER A J 174A  
 RIKER C V 50A  
 RILEY H M 76A  
 RILEY J A 87B  
 RILEY L W 142B  
 RILEY M P 146A  
 RILEY P W 6B  
 RILEY R C 100A  
 RILEY V M 148B  
 RILEY W F JR 80A  
 RINCKER C M 166A  
 RINES M P 80A  
 RINGER W B 158A  
 RINGLER W E 57  
 RINGO J W 64A  
 RINGROSE A T 163B  
 RINGROSE R C 99B  
 RINGS R W 121A 123B  
 RINGUETTE C M IV-B  
 RINICK H R JR 109A  
 RINKE E H 80B  
 RIOLLANO A 139A  
 RIOS J M 136A  
 RIPPEN A L 77B  
 RISHER C F 143A  
 RISING A 116B  
 RISSINGER M K 134A  
 RITCHER P O 128A  
 RITCHEY S J 153A  
 RITCHIE A E 117 118B  
 RITCHIE F T 34A  
 RITCHIE H 75A  
 RITCHIE R M JR 111A  
 RITCHIE R R 141A  
 RITCHIE V C 3A  
 RITTER C M 135B  
 RITTER M 150B  
 RIVERA-ANAYA J D 137A  
 RIVERA-BERMUDEZ R 137B  
 RIVERA-BRENES L 137A  
 RIVERA-LOPEZ C 138B  
 RIVERA-NUNEZ J 138B  
 RIVERA-RODRIGUEZ E 137B  
 RIVERS D W 86B  
 RIVERS G W 153B  
 RIVERS J M 135A  
 RIZEK R L 54A  
 RIZZI A D 16B  
 ROACH M E 173A  
 ROAN C C 59B  
 ROANE C W 163B  
 ROARK B A 87B  
 ROARK C B 68B  
 ROARK F 67A  
 ROATH C W 94A  
 ROBB T R 176A  
 ROBBINS A 166B  
 ROBBINS P R 48B  
 ROBBINS P W 77B  
 ROBBINS R C 31A  
 ROBBINS W R 101A  
 ROBEL R J 61B  
 ROBERSON D M 55B  
 ROBERSON R H 103A  
 ROBERTS A N 130B  
 ROBERTS B J 83A  
 ROBERTS C A 126A  
 ROBERTS C R 61A  
 RUBERTS C S 1B  
 ROBERTS D A 31B  
 ROBERTS D R 2A  
 RUBERTS E 123B  
 ROBERTS E A 170A  
 ROBERTS E C 52B 55B  
 ROBERTS E G 86A  
 ROBERTS F 6B  
 ROBERTS F L 113B

ROBERTS H L 167B  
 ROBERTS J 167A  
 ROBERTS J B 63A  
 ROBERTS J E, GA, 388  
 ROBERTS J E, TEX, 152B  
 ROBERTS J H 68A  
 ROBERTS N K 158A  
 ROBERTS R E, GA, 34B  
 ROBERTS R E, IND, 488 51A  
 ROBERTS R E, MAINE, 70B  
 ROBERTS R H 87B  
 ROBERTS R S 157A  
 ROBERTS R W 10A  
 ROBERTS S J 108B  
 ROBERTS W C 68A  
 ROBERTS W J 100A  
 ROBERTS W M 112A  
 ROBERTS W P JR 175A  
 ROBERTSAD G W 176B  
 ROBERTSON A 89B  
 ROBERTSON A S 83A  
 ROBERTSON B R 63A  
 ROBERTSON B T 3B  
 ROBERTSON D S 55A  
 ROBERTSON D W 22A  
 ROBERTSON F R 1A 2B  
 ROBERTSON G L 65A  
 ROBERTSON G M 127  
 ROBERTSON J H 97B  
 ROBERTSON J K 147B  
 ROBERTSON K E 59A  
 ROBERTSON L S 79A  
 ROBERTSON O T 155A  
 ROBERTSON R L 111B  
 ROBERTSON R R 86A  
 ROBERTSON V 66B  
 ROBERTSON W F 77B  
 ROBERTSON W K 31B  
 ROBERTSON W V 151B  
 ROBESY C L 122B  
 ROBICHAUX W 67B  
 ROBIN S S 23A  
 ROBINSON A R 23B  
 ROBINSON B 146B  
 ROBINSON C W 22A  
 ROBINSON D B 118B 119A  
 ROBINSON D D 111B  
 ROBINSON E L 50A  
 ROBINSON F A 30B  
 ROBINSON G E JR 68A  
 ROBINSON H 11A  
 ROBINSON H F 112B 114A  
 ROBINSON J 145A  
 ROBINSON J H 146B  
 ROBINSON J L 52B  
 ROBINSON J S 147A  
 ROBINSON K L 104B  
 ROBINSON N W 68B  
 ROBINSON O W 39A  
 ROBINSON R G 80B  
 ROBINSON R J 60A  
 ROBINSON R W, IDAHO, 42A  
 ROBINSON R W, N Y, 109B  
 ROBINSON T 54B  
 ROBINSON W B 109A  
 ROBINSON W E 69B  
 ROBISON E D 155B  
 ROBISON G D 97B  
 ROBISON O W 110B  
 ROBLES-ARZUAGA J 136A  
 ROBNETT M 91B  
 ROBOCKER W C 166A  
 ROBOTKA F 54A  
 ROBSON D S 106A  
 ROCHE B F 166A

ROCHESTER M C 141B  
 ROCHET F 137B  
 ROCHOW W F 106B  
 ROCK J M 51A  
 ROCK R C 20A  
 ROCKCASTLE V N 105A  
 RODABAUGH D E 91B  
 RODDA E D 45A  
 RODEBERG H E 92A  
 RODDERICK C V 89A  
 RODERUCK C 55B  
 RODGERS A D 36A  
 RODGERS C 90B  
 RODGERS E G 29B  
 RODGERS J B 128A  
 RODGERS J H 142A  
 RODGERS P D 35A  
 RODNEY D R 7B  
 RODRIGUEZ A 136A  
 RODRIGUEZ A J 138A  
 RODRIGUEZ B 137A  
 RODRIGUEZ E J P 137B  
 RODRIGUEZ J G 63B  
 RODRIGUEZ J P 137A  
 RODRIGUEZ M W 138A  
 RODRIGUEZ R H 137A  
 RODRIGUEZ S J 138B  
 RODRIGUEZ-ARIAS J H 136B  
 RODRIGUEZ BARROSO L 138B  
 RODRIGUEZ BENITEZ V 138B  
 RODRIGUEZ-CABRERA A 139A  
 RODRIGUEZ DE VARGAS B 136A  
 RODRIGUEZ DE ZAPATA L 136A  
 ROE W E JR 164A  
 ROEBECKER M A 22A  
 ROEBUCK D E 65B  
 ROEHRKASSEE G P 175A  
 ROELOFS E W 77A  
 ROEMHILD G R 93B  
 ROENIGK W J 120B  
 ROESEL O F 51B  
 ROESSLER E B 17A  
 ROEVER W E 148B  
 ROGAN J B 23A  
 ROGERS A 176A  
 ROGERS B J 40B  
 ROGERS B L 72B  
 ROGERS C H 111A  
 ROGERS C J 29B  
 ROGERS D 158B  
 ROGERS D T JR 162B  
 ROGERS E A 25B  
 ROGERS E B JR 142A  
 ROGERS E M 118B 122A  
 ROGERS F E 89A  
 ROGERS H T 1A  
 ROGERS H V 141A  
 ROGERS J S 35A  
 ROGERS J T 142A  
 ROGERS K E 90B  
 ROGERS M J 161A 164B  
 ROGERS M N 90B  
 ROGERS O M 99A  
 ROGERS P 118A  
 ROGERS R 91B  
 ROGERS R H 151A  
 ROGERS S N 58A  
 ROGERS T E 67B  
 ROGERS T H 34A  
 ROGERS W B, S C, 143B  
 ROGERS W B, TEX, 155A  
 ROGERS W E JR 44A  
 ROGGE E 26B  
 ROGLER J C 51A  
 ROGOFF W M 145B

ROGOWSKI A S 52B  
 ROHDE C R 131B  
 ROHDE R A 73B  
 ROHRBAUGH P W 156B  
 ROHRER W C 59A  
 ROHWEDER D A 52B  
 ROJAS-DAPORTA M 139B  
 ROKEY T R C 10A  
 ROKEY N W 6A  
 ROLAND I 55B  
 ROLDAN-REGUS J 138B  
 ROLLER W L 119A 122B  
 ROLLINS B C 36B  
 ROLLINS F D 8A  
 ROLLINS G H 2A  
 ROLLINS H A JR 163B  
 ROLLINS M A 107B  
 ROLLINS M B 97B  
 ROLLINS W C 15A  
 ROLLINS W L 176B  
 ROLLO C A 2B  
 ROLSTON L H 10A  
 ROM R C 11A  
 ROMACK F E 91A  
 ROMAN-NEVAREZ A 138A  
 ROMAN-TORO J 137A  
 ROMANE W M 154A  
 ROMANI R J 17B  
 ROMANKO R R 42B  
 ROMANOWSKI R D 93B  
 ROMANOWSKI R R 40B  
 ROMBERG L D 155B  
 ROMBERG P F 53B  
 ROMINE D S 22A  
 ROMSDAL S D 22A  
 ROMSHE F A 126A  
 RONEY J N 7A  
 RONKEN C A 86B  
 RONNING M 15A  
 RONNINGEN T S IV-B  
 ROONEY J R 62B  
 ROONEY W F 16B  
 ROOT F H 45A  
 ROQUE A 136  
 RORHOLM N 139B  
 ROSA J M 42A  
 ROSADO-CARBO G 139B  
 ROSAS-PRECIADO P 137A  
 ROSBERG D W 153A  
 ROSE B B 35A  
 ROSE C A 86B  
 ROSE E 3A  
 ROSE G N 29A  
 ROSE N C 151B  
 ROSE R J 175A  
 ROSE W H III 25B  
 ROSELLE R E 95B  
 ROSENAU W A 74B  
 ROSENBERG L E 19B  
 ROSENBERG M M 39A  
 ROSENBERGER S E 31B  
 ROSENBERGER W S 54A  
 ROSENCRANZ M L 90B  
 ROSENFELD I 175A  
 ROSENFELD L 52  
 ROSENFELD L M 54B  
 ROSENKRANS D B 85B  
 ROSENOW D T 153B  
 ROSENQUIST C E 95A  
 ROSENSTIEL E L 16B  
 ROSENSTIEL R G 128B  
 ROSENWALD A S 16B  
 ROSINSKI M A 69B  
 ROSKELLEY R W 159A  
 ROSKIE G 93A

ROSS A F 106B  
 ROSS C 22B  
 ROSS C V 88A  
 ROSS D E 74A  
 ROSS E 40A 40B  
 ROSS E B 34 35B  
 ROSS H 151A  
 ROSS H R 170B  
 ROSS I J 29B  
 ROSS J 128B  
 ROSS J E, MO, 88A  
 ROSS J E, WIS, 173B  
 ROSS J G 144A  
 ROSS J P, KY, 63B  
 ROSS J P, N C, 113A  
 ROSS L M 81B  
 ROSS M 22B  
 ROSS O B 43B  
 ROSS P E 156B  
 ROSS R D, MISS, 86A  
 ROSS R D, VA, 162A  
 ROSS R H 41B  
 ROSS R W 173A  
 ROSS S J 161A  
 ROSSMAN E C 77A  
 ROSSMILLER H 173B  
 ROTH E E 67B  
 ROTH F W 54B  
 ROTH J 125B  
 ROTH J A 91A  
 ROTH L F 127A  
 ROTH L O 124B  
 ROTH P L 61A  
 ROTHACHER J S 129B  
 ROTHE J H 152B 156B  
 ROTHENBUHLER W C 56B  
 ROTHGEB R G 71A  
 ROTHLSBERGER J A 96B  
 ROTHMAN P G 87B  
 ROTHWELL D F 31B  
 ROTHWELL H 63A  
 ROTZIEN C R 116B  
 ROUBICEK C B 6A  
 ROUGON P V 66B  
 ROULS J 49B  
 ROUND G S 95A 95B  
 ROURA-TORRES R 137B  
 ROUSE A H 32A  
 ROUSE E P 10A  
 ROUSE H K 22A  
 ROUSE R D 1A  
 ROUSH J R 44B  
 ROUSH M 24B  
 ROUSSEAU J E 25B  
 ROUSSEL J S 66B  
 ROUTH M 153A  
 ROUTHE H G 81B  
 ROUTLEY D G 98A  
 ROUTT W M 64B  
 ROVIRA A D 103B  
 ROVOZZO G C 25A  
 ROWDEN W W 96B  
 ROWE G A, CALIF, 13B  
 ROWE G A, FLA, 29A  
 ROWE M P 160B  
 ROWE P B 8B  
 ROWE R J 70A  
 ROWELL J B 83A  
 ROWELL J O 162B  
 ROWLAND P 158B  
 ROWLANDS W A 172B 174B  
 ROWZEE M A 86A  
 ROY E P 66A  
 ROY K B 2A  
 ROYAL G C 114A

ROYAL G W 114A  
 ROYER E J 118B  
 ROYLANCE H B 41A  
 RUBIN R 22B  
 RUBINS E J 26B  
 RUBIS D D 5B  
 RUBLE F J 119A  
 RUBRIGHT L V 133A  
 RUCH J 175B  
 RUCKMAN J E 14B  
 RUD O E 163B  
 RUDD R L 19B  
 RUDD R W 63A  
 RUDDER J E 150  
 RUDE L C 92A  
 RUDINSKY J A 128B  
 RUDMAN L E 95B  
 RUDNICK A W 54A  
 RUDNICK A W JR 63A  
 RUDOLPH E D 118A  
 RUDOLPH V J 77B  
 RUDY R L 120B  
 RUEF R R 134B  
 RUEHLE G D 33A  
 RUEHLE J L 36B  
 RUELKE O C 29B  
 RUF R H JR 97B  
 RUHE R V 52B  
 RULEY B J 7B  
 RULIFFSON W S 58A  
 RUMBAUGH M D 144A  
 RUMBURG C B 131B  
 RUMERY M G A 96B  
 RUMMELL L L 117 121  
 RUNGE E C A 52B  
 RUNGE G F 79A  
 RUNKLES J R 144A  
 RUNNELS H A 118A 122A  
 RUNNELS T D 28A  
 RUPEL E F 50A  
 RUPEL I W 152A  
 RUSCHELL G J 62 63B  
 RUSH J M 141A  
 RUSH K 3A  
 RUSHING R L 154B  
 RUSOFF L L 66A  
 RUSS O G 57A  
 RUSSELL A W 152B  
 RUSSELL C C 106A  
 RUSSELL D, MICH, 78B  
 RUSSELL D, TEX, 151A  
 RUSSELL E E 86A  
 RUSSELL G E 163A  
 RUSSELL H G 44A  
 RUSSELL J R 38B  
 RUSSELL L H 154A  
 RUSSELL M 50A  
 RUSSELL M A 134B  
 RUSSELL M B 43A  
 RUSSELL M P 49A  
 RUSSELL P A 36B  
 RUSSELL R C 95B  
 RUSSELL R O 1B  
 RUSSELL S 73B  
 RUSSELL T S 168B  
 RUSSELL W 90B  
 RUSSELL W A 52B  
 RUST J W 53A  
 RUST R E 53A  
 RUST R H 83A  
 RUTFORD S 80 81B  
 RUTH R H 129B  
 RUTHERFORD D M 13B  
 RUTLAND P 128A  
 RUTLAND R F 78B

RUTLEDGE A A 124A  
 RUTLEDGE E 39B  
 RUTLEDGE E M 9A  
 RUTLEDGE G C 85B  
 RUTLEDGE H R 148B  
 RUTLEDGE R W 141A  
 RUTROUGH J E 162A  
 RUTSCHKY C W 136A  
 RUTTAN V W 48B  
 RUTTLE J L 102B  
 RUWE D M 54B  
 RYAN C B 153A  
 RYAN D 93B  
 RYAN D M 81B  
 RYAN F A 26B  
 RYAN G F, CALIF, 19B  
 RYAN G F, FLA, 32A  
 RYAN K 62B  
 RYAN M B 55A  
 RYAN M S 108A  
 RYAN R 128B  
 RYAN V A 175B  
 RYDBERG C O 174B  
 RYDEN E R 49B  
 RYDER G J 117A  
 RYDER M S 67A  
 RYDER R A 24A  
 RYERSON D E 92A  
 RYFF J F 176B  
 RYKER D E 10A  
 RYSAVY M A 71A  
 RYUGO K 17B

S

SAACKE R G 133A  
 SABEY B R 43B  
 SABIN S W 9A  
 SABOE L C 117A  
 SACHS R M 19B  
 SACHSE V E 172A  
 SACKETT R G 176A  
 SADANAGA K 55A  
 SADLER W W 19A  
 SADOFF H L 80A  
 SAFANIE A H 46B  
 SAFFLE R L 35B  
 SAFLEY L M 149B  
 SAGAWA Y 30A  
 SAH P T 19A  
 SAHS W W 94B  
 SAILOR P 24B  
 ST CLAIR J S 175A  
 ST CLAIR L E 46B  
 ST CLERGY C J 68B  
 ST LAWRENCE P 13B  
 SALAZAR C G 136B  
 SALISBURY F B 23A  
 SALISBURY G W 44A  
 SALISBURY R W 130B  
 SALLEY C P 143B  
 SALMON C F 125B  
 SALMON W D 1B  
 SALOMON M 139B  
 SALSBUURY R L 28A  
 SALUNKHE D K 159A  
 SAMENFINK J A 160B  
 SAMMELWITZ P H 28A  
 SAMMET L L 13A  
 SAMPERT H C 13B  
 SAMPSON G 39B  
 SAMSON E W 105B  
 SAMSON K S 102A  
 SAMSON R S 41A  
 SAMSON R W 48A

SAMUELS C E 129A  
SAMUELS G 137A  
SAMUELS R M 129B  
SANBORN L D 19A  
SANCHEZ L O 102A  
SANCHEZ M T 137B  
SANCHEZ-MIRANDA A 138A  
SANCHEZ-NIEVA F 137B  
SANCHEZ RIVERA C 138B  
SAN CLEMENTE C L 80A  
SAND S A 27B  
SANDAL P C 115A  
SANDER D A 123B  
SANDER D H 94B  
SANDER G H 128A  
SANDERS D A 32A  
SANDERS E W 149B  
SANDERS H W 162A  
SANDERS J A 146B  
SANDERS K B 146B  
SANDERS M E 144A  
SANDERS R A 156B  
SANDERS R E 80A  
SANDERS R T 159B  
SANDERS R W 143B  
SANDERS T G 87A  
SANDERSON C 145B  
SANDERSON E E 144A  
SANDERSON J L 123  
SANDERSON K C 72B  
SANDINE W E 130B  
SANDLER L M 173A  
SANDS R B 78B  
SANDSTEAD A M 24A  
SANDSTED R F 107A  
SANDSTEDT R M 94B 96B  
SANDY J M JR 4B  
SANDY R A 162A  
SANFIORENZO J H 139B  
SANFORD F J 93A  
SANFORD G E 67B  
SANFORD J O 84B  
SANFORD L 42B  
SANFORD L G 4A  
SANFORD P E 61A  
SANGER V L 123A  
SANSOM A G 13A  
SANTAELLA J A 137B  
SANTAMARINA E 101A  
SANTANA-CRIADO M 136A  
SANTELMANN P W 71A  
SANTIAGO A 138B  
SANTOLUCITO J A 113B  
SANTOPOLO F A 64B  
SAPPENFIELD W P 89B  
SARBAUGH M 119B  
SARDO J 23A  
SARGENT C A 48B  
SARIG E R 172A  
SARLES W B 171A  
SARTEN C T 146B  
SARTOR J 85B  
SARVELLA P A 84B  
SASAGO K 45B  
SASS C 28B  
SASS J E 53B  
SASSER J N 113A  
SATHER L A 129A  
SAUER E L 44B  
SAUER H M 146A  
SAUFLEY Z C 63A  
SAUL R A 54B  
SAUNDERS C R 2A  
SAUNDERS F B 35A  
SAUNDERS J R 51B

SAUNDERS J V D 67B  
SAUNDERS R L 63B  
SAUPE D C 46B  
SAUTER E A JR 42B  
SAUTTER H J 83B  
SAVAGE E F 39A  
SAVAGE J E 90B  
SAVAGE J R 148B  
SAVAGE Z 29A  
SAVESON I L 66B  
SAVILLE D 125B  
SAVILLE R J IV-B  
SAVOS M G 26B  
SAWYER F M 73B  
SAWYER H L JR 161B  
SAWYER R L 107A  
SAWYER W A 131B  
SAXON D 90B  
SAXTON E H 95B  
SAYLOR L C 112B  
SAYLOR N 33A  
SAYRE J D 121A  
SCALES A L 152A  
SCALES J W 86B  
SCALES M 128B  
SCALETTI J V 81A  
SCANNELL D F 145A  
SCANNELL R J 106A  
SCARBOROUGH C C 111A  
SCARBOROUGH E N 27B  
SCARCELLI R 50A  
SCARCHUK J 26A  
SCARSBROOK C E 1A  
SCHAAL L 25B  
SCHAAL L A 47A  
SCHAARS M A 172A  
SCHABINGER J R 71A  
SCHACHT H M 13A  
SCHAEFFERS G A 109A  
SCHAEFFER J R 93A  
SCHAEFFER R J 41A  
SCHAEFFLER J M 46B  
SCHAFER J F 48A  
SCHAFER R L 54B  
SCHAEFFER W 125A  
SCHAEFFNER B T 46A  
SCHAEFFNER J C 56B  
SCHAEFFNER L W 116A  
SCHALL E D 48A  
SCHALLER C W 14B  
SCHALLER F W 52B  
SCHALLIG W H C 128A  
SCHALLOCK D A 100B  
SCHALM O W 18B  
SCHALOCK H D 130A  
SCHANK S C 29B  
SCHAND E A 106B  
SCHAPER L A 49A  
SCHARFF D K 93B  
SCHARK A E 69A  
SCHAUB M K 112A  
SCHAUFLE E F 106A  
SCHEEL J W 128B  
SCHEER D F 51A  
SCHEFFER R P 75B  
SCHEIDENHELM E C 63A  
SCHEIN M W 135B  
SCHEIN R D 132B  
SCHELL F G 3B  
SCHEMBER V E 150  
SCHEMMEL R 78B  
SCHEMNITZ S D 134A  
SCHENCK N C 33B  
SCHENDEL H E 44A  
SCHENDLER J R 59A

SCHENEMAN C 88 89B  
 SCHERTZ C E 548  
 SCHERTZ K F 153B  
 SCHERTZ L P 81B  
 SCHILD D T 13B  
 SCHILT L F 175 175B  
 SCHINAGL J F 132B  
 SCHINDLER D E 59A  
 SCHINNELLER J A 172A  
 SCHIPPER I A 115B  
 SCHIRMER R G 80A  
 SCHLEGEL D E 14A  
 SCHLEHUBER A M 123B  
 SCHLEUSENER P E 95B  
 SCHLEUSENER R A 23B  
 SCHLINGER E I 20A  
 SCHLINKERT B 50A  
 SCHLOTTHAUER J C 83B  
 SCHLUETT E F 154B  
 SCHMEHL W R 22A  
 SCHMID A A 76A  
 SCHMID A R 80B  
 SCHMIDT B L 52B  
 SCHMIDT D A 80A  
 SCHMIDT E D P 76B  
 SCHMIDT E L 83A  
 SCHMIDT G H 104A  
 SCHMIDT J A JR 118A  
 SCHMIDT J L 54B  
 SCHMIDT J R 172A  
 SCHMIDT J W 94B  
 SCHMIDT K G 95B  
 SCHMIDT O A 134A  
 SCHMIDT R E 161A  
 SCHMIDT R R 161B  
 SCHMIDT S C 44B  
 SCHMITT J B 100A  
 SCHMITTHENNER A F 118A 122A  
 SCHMITTLE S C 36B  
 SCHMITZ F B 68B  
 SCHMUTZ E M 8B  
 SCHNATHORST W C 17B  
 SCHNEEFLOCK W G 13B  
 SCHNEIDER B H 166A  
 SCHNEIDER D L 6A  
 SCHNEIDER E C 160A  
 SCHNEIDER G W 62 63B  
 SCHNEIDER H 20B  
 SCHNEIDER I F 79A  
 SCHNEIDER J E 22B  
 SCHNIEDER R D 95B  
 SCHNIEWIND A P 13B  
 SCHNITTKER J A 59A  
 SCHNUG W R 119A  
 SCHNUR S S 135A  
 SCHNURRENBERGER P 120B  
 SCHOEFF R W 60A  
 SCHOENEMANN J A 173B  
 SCHOENHARD D E 80A  
 SCHOENLEBER L G 124B  
 SCHOFIELD F A 148B  
 SCHOLL J M 171A  
 SCHOLL M G 127 129B  
 SCHOLTEN H 82A  
 SCHOLTEN M M 145A  
 SCHOLTES W H 52B  
 SCHOMER H A 168A  
 SCHONEWEIS D A 126A  
 SCHONHORST M H 5B  
 SCHOOLER A B 115A  
 SCHOONOVER C O 175A  
 SCHOPP R 167A  
 SCHOPPE D J 13B  
 SCHOTH H A 129A  
 SCHOULTE I 158B

SCHRADER G T 67B  
 SCHRAMM R J JR 113A  
 SCHREAD J C 27A  
 SCHREIBER H A 6B  
 SCHREIBER M M 48A  
 SCHREIBER R W 98A  
 SCHRENK W G 58A  
 SCHRICKER R L 46B  
 SCHROCK C R 64A  
 SCHRODER V N 29B  
 SCHROEDER C A 19A  
 SCHROEDER E W 124B  
 SCHROEDER G 119B  
 SCHROEDER H W 153A  
 SCHROEDER M E 133B  
 SCHROEDER R A 90B  
 SCHROEDER W E 119A  
 SCHROEDER W F 37A  
 SCHROEDER W T 109B  
 SCHROER F W 116B  
 SCHROTH M N 14A  
 SCHRUBEN L W 59A  
 SCHUBERT J R 127B  
 SCHUBERT O E 170B  
 SCHUBIN J G 5B  
 SCHUBLOOM R D 144B  
 SCHUCK C 145B  
 SCHUDER D L 49A  
 SCHUH G E 48B  
 SCHUH J D 97A  
 SCHULTZ D A 135A  
 SCHULTZ F W 156A  
 SCHULTZ H B 16A  
 SCHULTZ H W 129A  
 SCHULTZ J D 158B  
 SCHULTZ L H 172A  
 SCHULTZ O E 106B  
 SCHULTZ R 145A  
 SCHULTZ W M 145A  
 SCHULTZE A B 95A  
 SCHULTZE M O 81A  
 SCHULZ A H 115 116A 116A  
 SCHULZ E F 23B  
 SCHULZ J T 116A  
 SCHULZ O R 97B  
 SCHULZ R K 14B  
 SCHUMAKER G A 22A  
 SCHUSTER M F 156B  
 SCHUSTER M L 96B  
 SCHUTZ W D 175A  
 SCHWAB G O 119A 122B  
 SCHWABE O 101A 101B  
 SCHWALBACH J A 172A  
 SCHWALBACH M E 173B  
 SCHWALEN H C 7A  
 SCHWALM H W 20A  
 SCHWANTES A J 81B  
 SCHWARDT H H 105A  
 SCHWART R B 44B  
 SCHWARTZ J W 56A  
 SCHWARTZ L D 37B  
 SCHWARTZE C D 168A  
 SCHWARTZWELLER H K 64B  
 SCHWEIGERT B S 77A  
 SCHWEITZER G K 149B  
 SCHWEIZER E E 87B  
 SCHWEIZER H H 23B  
 SCHWENDIMAN J L 166A  
 SCHWINDEN J 81B  
 SCHWINK T M 176B  
 SCOFIELD H T 110B  
 SCOGGINS H G 66A  
 SCONYERS M C 4B  
 SCOTHORN M W 120B  
 SCOTT A JR 26B

SCOTT A D 52B  
SCOTT B M 106B  
SCOTT D D 117 119B 122B  
SCOTT D R 42A  
SCOTT E F 86B  
SCOTT F H 163B  
SCOTT F S JR 40A  
SCOTT G E, COLO, 22B  
SCOTT G E, IOWA, 52B  
SCOTT H B 151A  
SCOTT H M 44A  
SCOTT J A 22B  
SCOTT J E 154B  
SCOTT J H JR 89B  
SCOTT J R 152B  
SCOTT J T 54A  
SCOTT K W 9B  
SCOTT L E 72B  
SCOTT M L 106B  
SCOTT R L 56A  
SCOTT T W 103B  
SCOTT V H 17A  
SCOTT W O 43B  
SCOTT W W 162A  
SCRIVNER C L 91A  
SCRIVNER L H 42B  
SCRUGGS M 55A  
SCUDDER W T 32A  
SCULLEN H A 128B  
SEAGRAVES J A 111A  
SEAHOLM J E 65A  
SEAL J L 2A  
SEALE A D JR 85B  
SEALE C C 32B  
SEALS R G 150A  
SEAMAN D E 32B  
SEAMAN S 53B  
SEAMANDS W J 176A  
SEANEY R R 103B  
SEARCY V S 1A  
SEARLS E N 166B  
SEARS E R 90A  
SEARS L M S 90A  
SEARS R D 161A 164B  
SEAS S W 144B  
SEASTONE D A 23A  
SEASTRUNK D A 156B  
SEATH D M 62B  
SEATON J P 47A  
SEATZ L F 146A  
SEAYER S K 26A  
SEAY W A 62 63B  
SEBESTA E E 123B  
SEBREE K G 64A  
SEBRING L L 32A  
SECHLER D T 32B  
SEELEY H W JR 104B  
SEELEY J G 106A  
SEELY C I 41A  
SEELY D J 71A  
SEERLEY R W 144B  
SEEVERS P M 144A  
SEFICK H J 142B  
SEGARRA-ORTIZ H 137B  
SEGER C L 67B  
SEGRE D 46B  
SEHGAL O P 6A  
SEIDEL E J A 101B  
SEIDEL K V 46A  
SEIF R D 43B  
SEIGLER W E 143B  
SELBY W E 59A  
SELF E W 60B  
SELF F W 65A  
SELF H L 53A

SELF R L 3A  
SELHEIMER C W 85A  
SELKE G A IV  
SELKE M R 62B  
SELL H M 75A  
SELL O E 38A  
SELLARDS H G 62B  
SELLERS A F 109A  
SELLERS J H 1B  
SELLERS L L 2A  
SELTMANN H 110B  
SEMEL M 105B  
SEMIENIUK G 146A  
SEMINIUK A 145B  
SENDELBAACH A G 172A  
SENFT J F 50A  
SENGER M E 110B  
SENN L H JR 143A  
SENN T L 142B  
SENER E C 5B  
SENTZ J C 80B  
SEQUEIRA L 174A  
SERR E F JR 17B  
SETTERGREN C D 90A  
SETTLE J E 164B  
SETTLE M B 163A  
SETTLEMIRE C 118A  
SETTLEMIRE C T 122A  
SETZLER R D 166A  
SEUFFERLE C H 97A  
SEVERANCE C E 66B  
SEVERIN G A 22B  
SEVERIN P D 146B  
SEVERSEN E 11A  
SEVOIAN M 74B  
SEWELL B L 147B  
SEWELL H B 88A  
SEWELL J I 111A  
SEWELL R F 34B  
SEWELL W O 149A  
SFERRA P R 109A  
SHACKELFORD N 64B  
SHACKELFORD R M 173A  
SHADBOLT C A 21A  
SHADE C S 69B  
SHADOAN D 63A  
SHAFFER C W 78B  
SHAFFER H E 133A  
SHAFFER J D 76A  
SHAFFER N F 107B  
SHAFFNER C S, MD, 72B  
SHAFFNER C S, PA, 132A  
SHAHANI K M 95A  
SHAIN W A 142B  
SHAKLEE W E IV-B  
SHALLA T A 17B  
SHALLENBERGER R S 109A  
SHANDS E B 143A  
SHANDS H L 171A  
SHANDS R G 171A  
SHANDS W A 70A  
SHANE J F 62A  
SHANK D B 144A  
SHANK N D 55B  
SHANKLAND D L 49A  
SHANKLAND H G 61A  
SHANKLIN M D 89A  
SHANKS C H 167A  
SHANKS J B 72B  
SHANNON L M 19B  
SHANNON S 109B  
SHAPIRO D 17A  
SHAPLEY S R 108A  
SHARMAN G A M 93B  
SHARMAN G T JR 1A

SHARON D 151B  
SHARP A C 47B  
SHARP E F 106B  
SHARP E L 92A  
SHARP J B JR 148B  
SHARP J L 119B  
SHARP J W 118B 122A  
SHARP P F 12  
SHARP W M 136A  
SHARPE F E 114B  
SHARPE G 170B  
SHARPE M H 30A  
SHARPE R H 31A  
SHARPLES G C 7B  
SHARVELLE E G 48A  
SHATTO D L 21A  
SHAUDYS E T 118B 122A  
SHAULIS N J 109B  
SHAW A F 93A  
SHAW A O 166B  
SHAW C G 168A  
SHAW E 6B  
SHAW F R 73B  
SHAW J N 131A  
SHAW L 112A  
SHAW M D 133B  
SHAW M S 84 85B  
SHAW P D 46B  
SHAW R H 52B  
SHAW R J, ARIZ, 7A  
SHAW R J, UTAH, 157B  
SHAW W H R 34B  
SHAWCROFT R W 25B  
SHAWVER C B 85A  
SHAY J R 48A  
SHEAFFER M A 23B  
SHEAR G M 163B  
SHEAR J A 36A  
SHEAR T 76A  
SHEARER M N 130B  
SHEARER P S 53A  
SHEARIN A T 142B  
SHEARIN L M 111B  
SHEEHAN E J 93B  
SHEEHAN E T 6A  
SHEEHAN J E 139A  
SHEEHAN T J 31A  
SHEELY C Q 85A  
SHEERER E T 36B  
SHEETS L W 7A  
SHEETS W A 131B  
SHEFFIELD J R 156A  
SHEFFY B E 108B  
SHEHAN W H 71A  
SHELBY C E 53A  
SHELBY O C 147B  
SHELBY P P 146B  
SHELDON L 116B  
SHELDON W G 74A  
SHELDON W H 76B  
SHELDRAKE R JR 107A  
SHELL E W 4A  
SHELLENBERGER J A 60A  
SHELLEY D 88B  
SHELLEY D A 142A  
SHELTON C H 147B  
SHELTON G C 91A  
SHELTON J E 113B  
SHELTON J M 155B  
SHELWICK J O 66A  
SHEN R T 23B  
SHENBERGER L C 48A  
SHENEFELT R D 172B  
SHENKIR I J 152B  
SHEPARD D H 79A  
SHEPARDSON E S 105A  
SHEPHARD R A 64A  
SHEPHERD B A 62B  
SHEPHERD C G 68B  
SHEPHERD G S 54A  
SHEPHERD J L 37B  
SHEPHERD L N 79A  
SHEPHERD R J 17B  
SHEPHERD R L 1A  
SHEPPARD F W 154B  
SHEPPARD V M JR 169B  
SHER S A 20B  
SHERARD C E 35A  
SHERBURNE R E 73B  
SHERF A F 106B  
SHERICK A M 54B  
SHERMAN A S 143  
SHERMAN G D 39A  
SHERMAN M 40A  
SHERMAN R W 118B 122A  
SHEROUSE R T 33B  
SHERRING W R 109B  
SHERRITT G W 132A  
SHERWOOD C H 55B  
SHERWOOD R T 113A  
SHEURING J J 34B  
SHEWFELT A C 142B  
SHIBLES R M 52B  
SHIBLEY G P 25A  
SHICK C 77A  
SHICKLUNA J C 79A  
SHIELDS I J 8A  
SHIFRINE M 18B  
SHIFRISS O 100B  
SHIGETA J Y 40A  
SHIGLEY J W 132B  
SHIH-DZUNG C L 127B  
SHIMER S R 98A  
SHIPE W F JR 104B  
SHIPLEY M A 78B  
SHIPMAN R D 142B  
SHIPP O E 152A  
SHIRKY S B 8B  
SHIRLEY C S 67A  
SHIRLEY H V JR 149A  
SHIRLEY R L 30A  
SHIVERS W W 143B  
SHOCKLEY P A 11B  
SHOEMAKER H R 117A  
SHOEMAKER J S 31A  
SHOEMAKER M M 72B  
SHOFFNER R N 83A  
SHOFFNER R W 110 111B  
SHOFNER W K 11A  
SHORB M 72B  
SHOREY H H 20A  
SHORT E P 153A  
SHORT H T 147B  
SHORT K C 4B  
SHOULDERS J F 161B  
SHOVE G C 45A  
SHOWALTER R K 31A  
SHOWMAN A E 119A  
SHRADER J A 64B  
SHRADER W D 52B  
SHROPSHIRE J H 28A  
SHRYACK W 42B  
SHUBECK F E 144A  
SHUFFETT D M 63A  
SHUFFLER R H 150  
SHUGART G M 60B  
SHULKUM E 161B  
SHULTIS A 13B  
SHULTZ J 119B  
SHUMAKER J R 170B

SHUMAN F L JR 85B  
SHUMWAY D L 129A  
SHUNK L S 92A  
SHUPE J L 159B  
SHURE M 140B  
SHURLING H F 35B  
SHURTLEFF M C 46B  
SHUTAK V G 140B  
SHUTE M 89A  
SHUTZE J V 168B  
SIBBITT L D 115B  
SIBLEY C G 104A  
SICER J W 51A  
SICILIO F 151B  
SIDDOWAY F H 57B  
SIDES S E 70A  
SIDWELL D M 70B  
SIEDSCHLAG E W 141B  
SIEGEL A 6A  
SIEGEL A E 134B  
SIEGEL H S 163B  
SIEGEL P B 163B  
SIEGFRIED F E 83B  
SIEGLINGER J B 123B  
SIEGMUND R D 152B  
SIEMEN E E 46A  
SIEMENS J C 45A  
SIERK C F IV-8  
SIERRA-BRACERO A 139A  
SIEVEKING W E 129A  
SIEVERT V E 91B  
SIGAFUS R E 62A  
SIGLER F W 149B  
SIGLER W F 159B  
SIGNOR D C 95B  
SIKES A M 30B  
SIKES D 37B  
SIKES J D 88B  
SILBERNAGEL M J 168A  
SILEN R R 129B  
SILL W H JR 58A  
SILLS L G 152B  
SILVA DE BONILLA R M 136A  
SILVA-TORRES E 136A  
SILVER W S 30A  
SILVERMAN H P 6B  
SILVESTRY F 139B  
SIMANTON W A 32A  
SIMCO J 10A  
SIMERL L H 44B  
SIMMONS C F 1A  
SIMMONS D 82A  
SIMMONS J G 152B  
SIMMONS J R 159B  
SIMMONS J W 123B  
SIMMONS M M 123B  
SIMMONS R C 84 86A  
SIMMONS R L 111A  
SIMMS R H 48A  
SIMMS W E 127B  
SIMON C M 56A  
SIMON E C 67B  
SIMON J 46B  
SIMON T B 80B  
SIMONDS A O 23A  
SIMONDS L A 118B  
SIMONE M J 17A  
SIMONS D B 23B  
SIMONS J W 35A  
SIMONS M D 53B  
SIMONS R K 46B  
SIMONSON G H 130B  
SIMPSON C F 32A  
SIMPSON D R 152A  
SIMPSON G W 70A  
SIMPSON J B 167A  
SIMPSON J H JR 85B  
SIMPSON K 85B 86A  
SIMPSON R D 149A  
SIMPSON R G 23B  
SIMPSON W R 42B  
SIMRALL M V 85A  
SIMS A L 11B  
SIMS C 141B  
SIMS F M 44B  
SIMS J A 53A  
SIMS J C 85B  
SIMS J L 11B  
SIMS M L 39B  
SIMS W L 16B  
SINCLAIR J B 66A  
SINCLAIR R O 160A  
SINCLAIR W B 20B  
SINDEN C P 134B 135A  
SING C F 57B  
SINGH T 138A  
SINGLETERY C B 65B  
SINGLETERY C C 153B  
SINGLETON H P 165 168B  
SINGLETON M E 39A  
SINGLETON O V 90A  
SINGLETON P C 176B  
SINGLETON V L 19B  
SINGLEY M E 100A  
SINGSEN E P 26B  
SINHA S K 46B  
SINNARD H R 128A  
SINNHUBER R O 129A  
SIRNY R J 82B  
SISK L R 38A  
SISLER E C 112A  
SISLER H D 71A  
SISSON D R 49A  
SISTRUNK W A 129A  
SITES J W 29  
SITLER H G 23A  
SITTERLEY J H 118B 122A  
SITTERLY W R 143B  
SITTON G R 128A  
SIVYER H R 148B  
SIZER L M 169B  
SJO J B 59A  
SKADBERG J M 54A  
SKAGGS S R 102A  
SKALA J H 174A  
SKAUFEN R B 26B  
SKEAN J D 147A  
SKELTON B J 142B  
SKELTON M M 60B  
SKELTON S G 124B  
SKELTON W E 163A  
SKERSKI G 64A  
SKIDMORE C J 158B  
SKILES B L 60B  
SKINNER H M 92A  
SKINNER J L 96B  
SKINNER M M 23B  
SKINNER T C 29B  
SKIPPER J E 27B  
SKOG R E 77B  
SKOGLEY E O 113B  
SKOGLUND W C 99A  
SKOK R A 82A  
SKOLD L N 146B  
SKOLD M D 54A  
SKOLEY C R 139A  
SKOOG F B 93B  
SKOOG H A 149A  
SKOTLAND C B 168B  
SKRABANEK R L 151A

SKRDLA W H 52B  
 SKUCIUS E M 95B  
 SLACK D A 11A  
 SLACK S T 104A  
 SLAMP K R 133A  
 SLANETZ L W 98A  
 SLATE G L 109B  
 SLATE W L 27  
 SLATER I W 175A  
 SLATTER W L 118B 122A  
 SLAUGHTER J I 64B  
 SLAYTON A R 163A  
 SLEDGE G W 171 172A  
 SLEEPER B P 115B  
 SLEESMAN J P 121B 123B  
 SLEETH B 156B  
 SLEIGHT S D 80A  
 SLETTEN W H 155B  
 SLIFE F W 43B  
 SLIKER A W 77B  
 SLINKARD A E 41A  
 SLIVINSKI D 135A  
 SLOAN F S 112A  
 SLOAN H J 80 83A  
 SLOAN J T 151A  
 SLOAN R F 57B  
 SLOANE L W 68B  
 SLOCUM W L 168B  
 SLUSHER D F 52B  
 SLYTER S E 41B  
 SMALLLEY E B 174A  
 SMALLLEY R R 32B  
 SMALLS E M 114B  
 SMART G C 164B  
 SMART G C JR 163B  
 SMART M 140B  
 SMART R A 159B  
 SMART R C 140B  
 SMART W W G JR 110B  
 SMEAL P L 163B  
 SMELTZER D G 14B  
 SMERCHECK J F 59A  
 SMERDON E T 151A  
 SMETZER D 120B  
 SMIBERT R M 164A  
 SMICK A A 168B  
 SMIKA D E 96B  
 SMILIE J L 66B  
 SMITH A 120A  
 SMITH A B 45A  
 SMITH A C 25B  
 SMITH A C SR 66B  
 SMITH A D 159A  
 SMITH A H 18A  
 SMITH A L 1A  
 SMITH A M 160A  
 SMITH A W 33B  
 SMITH B W 112B  
 SMITH C A 100A  
 SMITH C B 135B  
 SMITH C D 43  
 SMITH C F 111B  
 SMITH C H 157A  
 SMITH C I 86A  
 SMITH C K 80A  
 SMITH C L, OREG, 128B  
 SMITH C L, TEX, 155A 155B  
 SMITH C M 93A  
 SMITH C N 29A  
 SMITH C R, MD, 71B  
 SMITH C R, N J, 100B  
 SMITH C R, OHIO, 120B  
 SMITH C T 74B  
 SMITH C W 128B  
 SMITH D C 171A

SMITH D E 2B  
 SMITH D G 44B  
 SMITH D H, MICH, 77A  
 SMITH D H, OREG, 131A  
 SMITH D R 176A  
 SMITH D V, N J, 99A  
 SMITH D V, VA, 163A  
 SMITH D W, N C, 111B  
 SMITH D W, WIS, 171A  
 SMITH E, OHIO, 120A  
 SMITH E, PA, 136A  
 SMITH E D 63A  
 SMITH E F 57B  
 SMITH E G 66B  
 SMITH E H, MONT, 93B  
 SMITH E H, N Y, 109A  
 SMITH E M, KY, 63A  
 SMITH E M, MICH, 80A  
 SMITH E P 92A  
 SMITH E S 162B  
 SMITH E V 1A  
 SMITH F 81A  
 SMITH F B 31B  
 SMITH F C 96A  
 SMITH F D 150A  
 SMITH F G 53B  
 SMITH F H, N C, 110B  
 SMITH F H, S C, 141A  
 SMITH F J JR 81B  
 SMITH F L 14B  
 SMITH F V 48B  
 SMITH F W 57B  
 SMITH G 36B  
 SMITH G E, MD, 90B  
 SMITH G E, OHIO, 118A  
 SMITH G G 157B  
 SMITH G L, COLO, 23B  
 SMITH G L, N H, 98A  
 SMITH G L, TEX, 156A  
 SMITH G M 55A  
 SMITH G R IV-8  
 SMITH G S, ILL, 44A  
 SMITH G S, N DAK, 115A  
 SMITH G W 110 111B  
 SMITH H 72  
 SMITH H C JR 146B  
 SMITH H D 71B  
 SMITH H E 151A 153A  
 SMITH H H 126A  
 SMITH H J, MISS, 86A  
 SMITH H J, TENN, 147A  
 SMITH H V 6B  
 SMITH H W, IDAHO, 42A  
 SMITH H W, WASH, 166A  
 SMITH J 49A  
 SMITH J A, GA, 35A  
 SMITH J A, KY, 64A  
 SMITH J B 139B  
 SMITH J C 154B  
 SMITH J D, MINN, 81A  
 SMITH J D, OKLA, 123B  
 SMITH J D, TEX, 153B  
 SMITH J E JR 90B  
 SMITH J G 167B  
 SMITH J J 16B  
 SMITH J L 44A  
 SMITH J M, CALIF, 17A  
 SMITH J M, ILL, 45B  
 SMITH J T 148B  
 SMITH K B 11B  
 SMITH K L 30A  
 SMITH K W 22B  
 SMITH L 13B  
 SMITH L A 4B  
 SMITH L B 135B

SMITH L D 92A  
 SMITH L H, IND, 47A  
 SMITH L H, MINN, 80B  
 SMITH L L 35A  
 SMITH L L JR 81B  
 SMITH L M 16A 17A  
 SMITH L T 61A  
 SMITH M 114B  
 SMITH M B 26A  
 SMITH M E, MASS, 73B  
 SMITH M E, MINN, 82A  
 SMITH M F 49B  
 SMITH M G 118B 122A  
 SMITH M R 6A  
 SMITH M W 3A  
 SMITH N A 75B  
 SMITH N E 48B  
 SMITH O, LA, 67A  
 SMITH O, N Y, 107A  
 SMITH O C 35A  
 SMITH O D 123B  
 SMITH O E 156A 156B  
 SMITH P E 117A 121A  
 SMITH P G 18B  
 SMITH P H 30A  
 SMITH P M, S C, 142B  
 SMITH P M, W VA, 169B  
 SMITH R 102B  
 SMITH R B, FLA, 31A  
 SMITH R B, ILL, 46A  
 SMITH R C, DEL, 28A  
 SMITH R C, MO, 90A  
 SMITH R C JR 30A  
 SMITH R D 13B  
 SMITH R E, GA, 35A  
 SMITH R E, MASS, 74B  
 SMITH R E, MINN, 84B  
 SMITH R F 13A  
 SMITH R H 134B  
 SMITH R J 20B  
 SMITH R J JR 11B  
 SMITH R K, MISS, 85B  
 SMITH R K, WYO, 175B  
 SMITH R L, FLA, 33A  
 SMITH R L, TENN, 149A  
 SMITH R L, UTAH, 157A  
 SMITH R L, W VA, 170A  
 SMITH R M, ARK, 9B  
 SMITH R M, IND, 50B  
 SMITH R M, OKLA, 124A  
 SMITH R M, TEX, 155B  
 SMITH R M JR 11B  
 SMITH R S 104B  
 SMITH R T 74B  
 SMITH R W 119A  
 SMITH S 99B  
 SMITH S C 13A  
 SMITH S E 104A  
 SMITH S G 53B  
 SMITH S J 55B  
 SMITH S W 63A  
 SMITH T E 102A  
 SMITH T J 161B  
 SMITH V M 142B  
 SMITH V R 6B  
 SMITH W A 105A  
 SMITH W B 172A  
 SMITH W C 130B  
 SMITH W H, IND, 48A  
 SMITH W H, KANS, 57B  
 SMITH W H, S DAK, 146A  
 SMITH W K 171A  
 SMITH W L 176B  
 SMITH W M JR 134A 134B  
 SMITH W N 37A

SMITH W W, FLA, 30B  
 SMITH W W, N H, 99A  
 SMITH W W, UTAH, 157B  
 SMITH Y C 34A  
 SMITHERMAN R O 4A  
 SMITHIES O 173A  
 SMITTLE D A 11A  
 SMOCK R M 106B  
 SMYER C F JR 74B  
 SMYTH J R JR 74B  
 SMYTH T JR 136A  
 SMYTHE L T 145A  
 SNEED R 102B  
 SNEED R E 111A  
 SNELL A W 142A  
 SNELL J F 118A 121B  
 SNELL R S 100B  
 SNELL V N 6A  
 SNELLING K 57B  
 SNETSINGER D C 83A  
 SNETSINGER R J 136A  
 SNEVA F A 131B  
 SNODGRASS J D 129B  
 SNODGRASS M M 48B  
 SNOEYENBOS G H 74B  
 SNOOK D 120A  
 SNOW P R 158B  
 SNOW S R 17A  
 SNOWDEN O L 85B  
 SNOWMAN B R 74A  
 SNUGGS R E 152A  
 SNYDER F C 131  
 SNYDER F W 77A  
 SNYDER G B 74A  
 SNYDER H E 54A  
 SNYDER J C, IND, 48B  
 SNYDER J C, WASH, 168A  
 SNYDER J H 15B  
 SNYDER L A 80B  
 SNYDER L C 82B  
 SNYDER L H, HAW, 39A  
 SNYDER L H, PA, 133B  
 SNYDER M E 70B  
 SNYDER R J 72B  
 SNYDER R W 151B  
 SNYDER W C 14A  
 SNYDER W E, COLO, 22B  
 SNYDER W E, N J, 100B  
 SNYDER W H 42B  
 SNYDER W W 75B  
 SOBERING F D 116A  
 SOCOLOFSKY M D 65B  
 SOHN M A 46A  
 SOINE O C 84A  
 SOLAC R B 83B  
 SOLER M A 137A  
 SOLHEIM W G 175B  
 SOLLARS W F 166B  
 SOLSTAD A K 81B  
 SOLUM R A 128B  
 SOMERHALDER B R 95B 96B  
 SOMERS P P 44A  
 SOMMER N F 17B  
 SOMMERFELD E E 134B  
 SOMSEN H W 59B  
 SONNEMANN W K JR 97A  
 SONNIER E A 68B  
 SONS G F 45A  
 SOOST R K 20B  
 SOPPER W E 134A  
 SORBIE J 24B  
 SORDEN L G 172B  
 SORENSEN A M 151B  
 SORENSEN D K 83B  
 SORENSEN E L 57B

SORENSEN H B 151A  
SORENSEN C J 159B  
SORENSEN J W JR 151A  
SORENSEN L O 59A  
SORENSEN V L 76A  
SOSA-ELIZALDE E 138A  
SOSA-GONZALEZ H 136A  
SOSA-SOEGOARD I 138A  
SOSNICK S H 15B  
SOTO T 137B  
SOTOMAYOR-RIOS A 138A  
SOUDERS H J IV-B  
SOULE H M JR 70A  
SOULE L A 160B  
SOULE M J JR 31A  
SOULTS M W 52 54B  
SOUTHWELL B L 37B  
SOUTHWICK F W 74A  
SOUTHWICK R A 73A  
SOUTHWORTH B E 139B  
SOUTHWORTH H M 133B  
SOUTO J 149B  
SOWELL G JR 39A  
SOWELL W F 1A  
SOWER C 79A  
SPAETH J N 45B  
SPAIN G E 112A  
SPALDING R W 104A  
SPALLER T F 8B  
SPANN T R 147A  
SPARKS E N 7A  
SPARKS L M 143A  
SPARKS T W 30A  
SPARKS W C 42B  
SPARROW G N 37B  
SPASOFF L 163B  
SPAULDING I A 139B  
SPAULDING J A 114B  
SPAULDING M F 150  
SPAVEN J W 160B  
SPAWN G B 145A  
SPEAKE D W 4A  
SPEAR M L 53A 56B  
SPEARIN J M 70B  
SPEARS B R 153B  
SPEARS M C 11A  
SPECHT L W 133A  
SPECK E P 21B  
SPECK J C JR 75A  
SPECK M L 112B  
SPECK T S 51B  
SPEER V C 53A  
SPEIGHTS D E 153B  
SPEILMANN H 92A  
SPEIRS M 34 36A  
SPELMAN A F 74B  
SPENCE C O 154B  
SPENCE J T 157B  
SPENCER E L 32B  
SPENCER G E 49A  
SPENCER J A 11A  
SPENCER J V 168B  
SPENCER J W 105A  
SPENCER L 104B  
SPENCER L H 3A  
SPENCER S B 133A  
SPENCER S L 4A  
SPENCER W F 32A  
SPEROW C B JR 170B  
SPERRY I V 112B  
SPERRY J J 151B  
SPERRY O E 153B  
SPICER R L 154A  
SPIDLE M W 2B  
SPIELMAN A A 73

SPIES C D 47A  
SPIES H G 57B  
SPILKER W E 95B  
SPILLMAN C K 45A  
SPINAR L 23A  
SPINDLER H G 73B  
SPINK W T 68A  
SPINKS D O 31B  
SPITZE R G 44B  
SPIVEY C D 36B  
SPIVEY E P 154B  
SPIVEY G 125A  
SPLINTER W E 111A  
SPLITTER E J IV-B  
SPLITTGERBER G H 23A  
SPLITTSTOESSER C M 109A  
SPLITTSTOESSER D F 109A  
SPOCK J 99B  
SPOONER A E 9A  
SPOONER D M 167B  
SPRAGUE H B 131A  
SPRAGUE J I 22B  
SPRAGUE M A 100B  
SPRAGUE R 168B  
SPRATT F M 108A  
SPRAY M 120A  
SPRINGER M E 146B  
SPROSTON T JR 160A  
SPRUILL D G 110B  
SPURGEON K 144B  
SPURGEON W I 87B  
SPURLOCK A H 29A  
SPURLOCK D 124B  
SPURLOCK D H 67B  
SPURLOCK G M 15A  
SPURLOCK H C 141B  
SPURLOCK J E 16A  
SPURLOCK W W 152A  
SPURR A R 18B  
SPURRELL F A 83B  
SQUIBB R L 101A  
SQUIERS C D 1B  
SQUIRES A W 10B  
SQUIRES S R 27A  
SRB A M 106A  
SRIVASTAVA R K 81B  
STAAB J 171 173A  
STABE S C 99A  
STABENFELDT G H 168B  
STABLER T M 72B  
STACK R C 23A  
STACY J K 64A  
STACY S V 38A  
STACY W H 54A  
STADELBACHER G J 72B  
STADELMAN W J 51A  
STADLER J 55A  
STAFFORD E M 16A  
STAFFORD G R 167A  
STAFFORD R F 69A  
STAFFORD T J 67B  
STAFFORD W D 164A  
STAHL B M 49A  
STAHMANN M A 171B  
STAKMAN E C 83A  
STALL R E 32B  
STALLARD F M 64A  
STALLCUP O T 9B  
STALLINGS H D 117A  
STALLINGS J L 95A  
STALLWORTH H 39A  
STAMM A J 112B  
STAMMERS W N 130B  
STAMPER E R 66A  
STANBERRY C O 6B

STANDAL B R 40A  
 STANDIFER L N 7A  
 STANDLEE J A 153A  
 STANFIELD A B 6A  
 STANFILL M 148A  
 STANFORD E B 83B  
 STANFORD E H 14B  
 STANFORD J S 159B  
 STANFORD S 35B  
 STANGE J B 78B  
 STANGER W 16B  
 STANGL M J 93A  
 STANFORTH D W 53B  
 STANFORTH S D 172A  
 STANLEY E B 6A  
 STANLEY G F 113B  
 STANLEY J M 162B  
 STANLEY R W 39B  
 STANLEY T S 160A  
 STANLEY W W 147B  
 STANSBERRY D 121B  
 STANSEL J W 154B  
 STANSELL J R JR 37B  
 STANTON B F 104B  
 STANTON H R 99A  
 STANTON L A 104B  
 STANTON W M 112B  
 STANWAY V M 90A  
 STAPLES R 95B  
 STAPLEY V M 125A  
 STARCK H 148B  
 STARK D H 76A  
 STARK E W 50A  
 STARK F C JR 72B  
 STARK R W 13A  
 STARKEY E E 172A  
 STARKEY R L 101A  
 STARKEY W M 60B  
 STARKS K J 38A  
 STARKS P B 149B  
 STARKWEATHER E 125B  
 STARLING E B 163A  
 STARLING J G 4B  
 STARLING J L 132A  
 STARLING T M 161B  
 STARNES O 99A 100A  
 STARR G H 175 175B  
 STARR J W 86A  
 STARR M P 15A  
 STARR W A 166A  
 STASCH A R 86A  
 STATEN G 102A  
 STATEN R D 153B  
 STATON M 130A  
 STAUBUS J R 118A  
 STAUDER J R 102A  
 STAUFFER R H 134A  
 STAVEL C G 24A  
 STEANSON O 38B  
 STEARNS C M 28B  
 STEBBINS G L JR 17A  
 STEBBINS R L 25B  
 STEDMAN L A 82A  
 STEEL J R JR 132B  
 STEELE D G 62B  
 STEELE D H 160B  
 STEELE E E 9B  
 STEELE F M 25A  
 STEELE H L 141B  
 STEELE J C 95B  
 STEELE J L 54B  
 STEELE V K 173B  
 STEELE W F 127B  
 STEENSEN D H J 2B  
 STEENSLAND S C 82B  
 STEER R D 141B  
 STEFANI L 136  
 STEFANSON R C 103B  
 STEFFEN H 157A  
 STEFFENS G L 38B  
 STEGMAN E C 76B  
 STEGMEIER W D 61B  
 STEIB R J 66A  
 STEIDL R E 107B  
 STEIN J F 97 97A  
 STEIN R W 129A  
 STEINBERG M P 45B  
 STEINBRUEGGE G W 95B  
 STEINER G 137A  
 STEINER R J 140A  
 STEINHAEUER A L 71B  
 STEINHAUS E A 13B  
 STEINHOFF H W 24A  
 STEININGER G 107B  
 STEINKRAUS K H 109A  
 STEINMUELLER M H 79A  
 STELLMON M W 24B  
 STELLY M 65A  
 STELLY R 151A  
 STELZNER H D 38A  
 STEMBERGER A 111A  
 STEMBRIDGE G E 142B  
 STENSAAS H 146A  
 STEPHEN V R 44B  
 STEPHEN W A 111B  
 STEPHEN W P 128B  
 STEPHENS C A L JR 6A  
 STEPHENS D F 126B  
 STEPHENS D N 42A  
 STEPHENS E R 20B  
 STEPHENS G R 27B  
 STEPHENS J C, FLA, 32B  
 STEPHENS J C, TEX, 154B  
 STEPHENS J F 149A  
 STEPHENS J L 38B  
 STEPHENS R D 35A  
 STEPHENS S B 25A  
 STEPHENS S G 112B  
 STEPHENS W P 102B  
 STEPHENSON A B 90B  
 STEPHENSON E L 9B  
 STEPHENSON K Q 133B  
 STEPP J M 141B  
 STERGES A J 146B  
 STERLING C 17A  
 STERLING H D 32A  
 STERMER R A 151A  
 STERMITZ F R 157B  
 STERN D N 74B  
 STERN V M 20A  
 STESSSEL G J 140B  
 STEVENS C E 109A  
 STEVENS C E JR 89A  
 STEVENS C L 98B  
 STEVENS D M 175A  
 STEVENS G A 71B  
 STEVENS G Z 133B  
 STEVENS H F 9B  
 STEVENS H V 41A  
 STEVENS K R 157B  
 STEVENS M F 70A  
 STEVENS R A 98B  
 STEVENS R F 28B  
 STEVENS T D 77B  
 STEVENS W L 124A  
 STEVENSON D S 131A  
 STEVENSON E C 50B  
 STEVENSON F J 43B  
 STEVENSON J H 48B  
 STEVENSON P N 59A

STEVENSON R E 2A  
 STEWARD D D 118B 122A  
 STEWARD F C 104A  
 STEWART A E 102B  
 STEWART A P 49B  
 STEWART B R 151A  
 STEWART C E 158A  
 STEWART D M 83A  
 STEWART E H 32B  
 STEWART F B 164B  
 STEWART G F 16B  
 STEWART H A 110  
 STEWART I 32A  
 STEWART J 158A  
 STEWART J H 80A  
 STEWART J M 7A  
 STEWART L E 71B  
 STEWART M 24B  
 STEWART M A 13A  
 STEWART R E 119A 122B  
 STEWART T C 143A  
 STEWART T H 83A  
 STEWART V R 94A  
 STEWART W E 71A  
 STEWART W G 22A  
 STEYERS G E 170B  
 STICE L F 44B  
 STICHTER D E 49B  
 STICKLER F C 57B  
 STIEFEL J R 80A  
 STIER E F 100B  
 STILES P G 26B  
 STILES W C 100B  
 STILL T W 84B  
 STILLIONS M C 99B  
 STINE C M 77B  
 STINSON A W 108B  
 STINSON C 7B  
 STINSON H T 27B  
 STINSON R F 78B  
 STINSON T B 61B  
 STIPE D R 151A  
 STIPPLER H H 128A  
 STITH D J 172B  
 STITH L S 7B  
 STIVERS R K 47B  
 STOB M 48A  
 STOCKDALE H J 56B  
 STOCKDALE T M 121B  
 STOCKING C M 50A  
 STOCKING C R 15A  
 STOCKS E H 108A  
 STOCKTON J J 80A  
 STOCKTON J R 17A  
 STOCKWELL E G 26B  
 STODDARD E M 27B  
 STODDARD G E 157B  
 STODDART L A 159A  
 STOEHR H A 36A  
 STOJANOVIC B J 84B  
 STOJANOVIC E J 86B  
 STOKER G L 157A  
 STOKES A W 159B  
 STOKES C M 2B  
 STOKES G W 62A  
 STOKES W N 126B  
 STOLIKER H E 32A  
 STOLL F C 49B  
 STOLL W F 144B  
 STOLLSTEIMER J F 111A  
 STOLTENBERG C S 55A  
 STOLTZ L P 140B  
 STOLZY L H 21A  
 STONAKER H H 22B  
 STONE B H 156A  
 STONE C C 86A  
 STONE C L 168B  
 STONE E C, CALIF, 13B  
 STONE E C, WASH, 168B  
 STONE E J 66A  
 STONE E L JR 103B  
 STONE G W 45A  
 STONE J F 124A  
 STONE J T 144 145B  
 STONE P C 89A  
 STONE R B 147B  
 STONE R W 132A  
 STONE W H 173A  
 STONE W K 162A  
 STONE W M JR 32A  
 STONE W W 160B  
 STONEBERG E G 54A  
 STONER A 7A  
 STOREY D A 44B  
 STOREY J B 153B  
 STOREY W B 20B  
 STORMONT C W 19A  
 STORMONT J L 40A  
 STORTS R W 120B  
 STORVICK C A 129B  
 STORY C D 22B  
 STORY R P 104B  
 STORZ J 159B  
 STOTEN M R 50A  
 STOTT G H 6B  
 STOUFFER J R 104A  
 STOUFFER R F 31B  
 STOUT B A 76B  
 STOUT B B 100B  
 STOUT E E 108A  
 STOUT F M 128A  
 STOUT L C 127B  
 STOUT M 157B  
 STOUT O E 126B  
 STOUT P E 105B  
 STOUT P R 18A  
 STOUT R G 29A  
 STOUT T T 118B 122A  
 STOUT W B IV-8  
 STOUTEMYER V T 19A  
 STOVALL H S 65B  
 STOVALL J G 63A  
 STOVER H E 59A  
 STOVER L H 33B  
 STOWE B S 78B  
 STOWE C M 83B  
 STOWELL L 96A  
 STRAIGHT C 108A  
 STRAIN J R 54A  
 STRAIT J 81B  
 STRAIT L C 165  
 STRAND N V 56B  
 STRASZHEIM R E 51A  
 STRATTON P O 175A  
 STRAUS M A 82B  
 STRAUSS C H 134A  
 STRAW W A 145A  
 STRAWINSKI T A 101B  
 STRAWN B 130A  
 STREET B A 46A  
 STREET J C 157A  
 STREET J E 16B  
 STREET O E 71A  
 STREETER J R 124A  
 STREETS R B 8A  
 STRELKOFF T S 17A  
 STRENGTH D R 1B  
 STREU H T 100A  
 STRICKLAND A C 31A  
 STRICKLAND J V 72A

STRICKLAND L J 149A  
STRICKLAND R K 31A  
STRICKLER J K 61A  
STRICKLING E 71A  
STRIDER D L 113A  
STRINGER W C 88A  
STRINGHAM G E 158A  
STRITZEL J A 52B  
STROBEL J W 33A  
STROBLE C P 175A  
STROHBEHN R W 44B  
STROMBERG F 7B  
STROMBERG M W 51A  
STROMMEN A M 171A 174B  
STRONG D C 158A  
STRONG D H 173A  
STRONG F C 75B  
STRONG F E 16A  
STRONG F M 171B  
STRONG H T 16B  
STRONG M C 75B  
STRONG R G 20A  
STROTHER G B 173B  
STROUBE E W 117A 121A  
STROUBE W H 62A  
STROUP G E 125A  
STROUT R G 99B  
STRUBLE F B 124A  
STRUBLE R A 133B  
STRUCHTEMEYER R A 69A  
STRUCKMEYER B E 173B  
STRUM G E 115A  
STRUTHERS P H 117A 121A  
STUART A D 112A  
STUART D M 157A  
STUBBLEFIELD T M 6B  
STUBBS A C 153A  
STUCKEY I H 139A  
STUCKEY W E 119A  
STUCKY H R 102B  
STUCKY W G 53B  
STUEVEN N 145A  
STUKENHOLTZ D D 94B  
STULA E F 25A  
STULL J W 6B  
STUMP J E 51A  
STUMPF P K 15A  
STURGIS M B 65A  
STURKIE D G 1A  
STURKIE P D 101A  
STURLAUGSON V 117B  
STURT D W 77A  
STUTZ F H 104B  
SUAREZ L A 136 137A  
SUAREZ-DE LA TORRE F 138A  
SUAZO P 139A  
SUBER R D JR 143B  
SUBRAHMANYAM V V R 48A  
SUBRAMANYAM P 83B  
SUCHSLAND O 77B  
SUCI G 107A  
SUCOFF E I 82A  
SUDDARTH S K 50A  
SUDIA T W 83A  
SUDLOW L L 145A  
SUELTER C H 75A  
SUGGS C W 111A  
SUGHRUE K 60A  
SUGI T 166A  
SUHRE M E 44B  
SUIT R F 32A  
SULEK H 96A  
SULEK J J 95B  
SULLIVAN D T 103A  
SULLIVAN E T 31A  
SULLIVAN G D 66A  
SULLIVAN J P 83B  
SULLIVAN M N 143B  
SULLIVAN R 167B  
SULLIVAN T W 96B  
SUMAN R F 143B  
SUMMERS C E 53A  
SUMMERS F M 16A  
SUMMERS G P 63B  
SUMMERS L V 42A  
SUMMERS T E 32B  
SUMMERS W S 90B  
SUMNER D C 14B  
SUMNER J W 113B  
SUMNER L E 49B  
SUMPTION L J 94B  
SUMRALL M 87B  
SUND J M 171A  
SUNDAL I 145B  
SUNDE M L 174A  
SUNDERMAN D W 41A  
SUNDERWIRTH S 23A  
SUNDET S A 145A  
SUNDQUIST W B 81B  
SUNESON C A 14B  
SUNNELL A 5A  
SUOMI V E 174B  
SUPPLEE W C 72B  
SURANY P 38A  
SUROVIK J H 152B  
SURRETT A L 65B  
SURVANT W G 62A  
SUTER R C 48B  
SUTHERLAND C F 128A  
SUTHERLAND D J 100A  
SUTHERLAND J G 111A  
SUTHERLAND M H 142A  
SUTHERLAND S S 15B  
SUTHERLAND T M 22B  
SUTKER S 126A  
SUTKER S S 125B  
SUTTER W J 92A  
SUTTIE J W 171B  
SUTTLE A D JR 84  
SUTTON P, FLA, 33B  
SUTTON P, MD, 72A  
SUTTON P S 95B  
SUTTON T S 117117B 118A 121 121B 122A  
SUTTON W A 34 35B  
SVINTH C A 167A  
SVOBODA M R 162B  
SVINTH C A 165  
SWAIN L C 98B  
SWALLERS C M 115A  
SWALLEY J L 80B  
SWALLOW C W 57B  
SWAN D C 131B  
SWAN J C 105B  
SWANN HARDING T 138B  
SWANSBURG A M 82B  
SWANSON A M 171B  
SWANSON C A 118A 122A  
SWANSON C L 26B  
SWANSON E R 44B  
SWANSON E W 147A  
SWANSON G A 104A  
SWANSON G I 81B  
SWANSON H B 82B  
SWANSON J P 166B  
SWANSON L E 32A  
SWANSON M H 83A  
SWANSON N P 95B  
SWANSON P 55B  
SWANSON R C 172B  
SWANSON R N 61B

SWANSON V B 22B  
 SWARTLEY H W 41A  
 SWARTWOUT H G 90B  
 SWARTZENDRUBER D 47B  
 SWEANY H P 76A  
 SWEARINGEN A J 147B  
 SWEARINGIN M L 47B  
 SWEAT R L 96B  
 SWECKER J B 169B  
 SWEENEY M D 116B  
 SWEET H B 105B  
 SWEET O K 34B  
 SWEET R D 107A  
 SWEET S F 149A  
 SWEETMAN H L 73B  
 SWEETMAN W J 5B  
 SWENSON C B 51A  
 SWENSON K G 128B  
 SWENSON M J 56B  
 SWENSON R 55A  
 SWENSON R M 75  
 SWENSON S P 165  
 SWICEGOOD M L 111B  
 SWIFT J E 13B  
 SWIGER L A 94B  
 SWINBANK J C 94B  
 SWINEY K L 143A  
 SWINFORD D 49A  
 SWINFORD K R 31A  
 SWINGLE E H 148A  
 SWINGLE H D 149A  
 SWINGLE H S 4A  
 SWINK E T 162B  
 SWINK J F 25A  
 SWITZER G L 86A  
 SWITZER M E 166A  
 SWITZER W P 56B  
 SWOOPE W M 85A  
 SWOPE D A 71B  
 SWOPE R E 135B  
 SYBERS R M 173A  
 SYKES J G 160A  
 SYLVESTER E S 13A  
 SYLVESTER M H 107B  
 SYLWESTER E P 53B  
 SYMPSON M M 45A  
 SZANTO J N 62B  
 SZENDREY J G 101B  
 SZILASSY S 4B  
 SZKOLNIK M 109B  
 SZLUKA I J 16A  
 SZPIEG E S 80B

T

TABER S III 68A  
 TABLER R D 176A  
 TACK P I 77A  
 TACKETT D L 11B  
 TACKLE D 93B  
 TAFT C E 118A  
 TAFT H M 143B  
 TAGGART W F 124A  
 TAIETZ P 106B  
 TAIT E B 132B 133B  
 TAITTONEN E E 100B  
 TAKAHASHI M 39A  
 TAKAHASHI W N 14A  
 TAKATORI F H 21A  
 TAKEI S 40A  
 TALBERT E H 27B  
 TALBERT R E 90A  
 TALBERT T J 90B  
 TALLEY S M 91A  
 TALMADGE D W 26B

TAMASHIRO M 40A  
 TAMMEN J 132B  
 TANABE G K 39A  
 TANABE T Y 133A  
 TANADA Y 13B  
 TANAKA J S 40B  
 TANAKA T 40A  
 TANK G 130A  
 TANKSLEY T D JR 151B  
 TANNER C B 174B  
 TANNER H A 24A  
 TANNER R F 35A  
 TAPPAN W B 32B  
 TAPPEL A L 17A  
 TAPPER D N 109A  
 TAPSCOTT A 120A  
 TARASSUK N P 17A  
 TARJAN A C 32B  
 TARPLEY W A 162B  
 TARR M 56A  
 TARSHIS I B 19A  
 TARVER F R J R 31B  
 TARVER J D 126A  
 TASCHENBERG E F 109A  
 TASHIRO H 109A  
 TASKERUD E 128B  
 TATE H F 7B  
 TATE L B 162A  
 TAU A 91B  
 TAUBER D E 56B  
 TAUL L K 37B  
 TAVEN R E 90B  
 TAVERNETTI J R 16A  
 TAVES M J 83A  
 TAYLOR B M 156B  
 TAYLOR B R 6A  
 TAYLOR C A 144B  
 TAYLOR C B 170A  
 TAYLOR C F 132B  
 TAYLOR C G 135A  
 TAYLOR D 154A  
 TAYLOR D P 83A  
 TAYLOR F C 24A  
 TAYLOR F H 160A  
 TAYLOR F R 115B  
 TAYLOR G A 100B  
 TAYLOR G M 142A  
 TAYLOR G S, CONN, 27B  
 TAYLOR G S, OHIO, 117A 121A  
 TAYLOR G T 85A  
 TAYLOR H B 49B  
 TAYLOR H D 143B  
 TAYLOR H L 150A  
 TAYLOR H M 155B  
 TAYLOR J 39B  
 TAYLOR J B, FLA, 31A  
 TAYLOR J B, S DAK, 146B  
 TAYLOR J C, LA, 68B  
 TAYLOR J C, MISS, 85A  
 TAYLOR J C, N J, 101A  
 TAYLOR J L 78B  
 TAYLOR J S, PA, 133A  
 TAYLOR J S, S C, 141B  
 TAYLOR K 38B  
 TAYLOR L 67B  
 TAYLOR L C 81B  
 TAYLOR L H 161B  
 TAYLOR L W 14B  
 TAYLOR M A 155A  
 TAYLOR M C 92A  
 TAYLOR M H, ARK, 11B  
 TAYLOR M H, UTAH, 158A  
 TAYLOR M W 99A  
 TAYLOR N L 62A  
 TAYLOR O C 20B

TAYLOR R E, ARIZ, 6A  
TAYLOR R E, IOWA, 53A  
TAYLOR R E, OHIO, 119A  
TAYLOR R L 5B  
TAYLOR R M 52B  
TAYLOR R R 6B  
TAYLOR R S 64A  
TAYLOR S A 157A  
TAYLOR T H 62A  
TAYLOR W E 126B  
TAYLOR W H 2B  
TAYLOR W K 15B  
TAYLOR W R 53A  
TAYLORSON R B 38A  
TEAGUE H S 117B 121B  
TEAGUE P K 63B 64B  
TEAL R H 128A  
TEARE I D 47B  
TEAS H 137A  
TEATE J L 86A  
TEDDLIE A T 67A  
TEDFORD J R 88B  
TEDRICK W E 77A  
TEDROW J C F 101B  
TEDROW N P 27B  
TEEL M R 47B  
TEER P A 3B  
TEERI A E 98A  
TEETSEL M 90B  
TEFERTILLER K R 151A  
TEHO F G 40A  
TEJADA J J 102B  
TELFORD A D JR 12B  
TELFORD H S 167A  
TEMPLE G H 133B  
TEMPLE H C 108B  
TEMPLE R S 147A  
TEMPLETON G E 11A  
TEMPLETON M E 169B  
TEMPLETON W C JR 62A  
TENBORG C C 11A  
TENGERTY R P 22B  
TENNANT M A 61A  
TENNILLE A W 34A  
TENNILLE N B 126A  
TENNYSON E 11A  
TENPAS G R 174B  
TEN PAS H A 128A  
TERASAWA H 158B  
TERESHKOVICH G 39A  
TERRIERE L C 127B 128B  
TERRY C W 105A  
TERRY D 62A  
TERWILLIGER C JR 24A  
TESAR M B 77A  
TESCHENDORF R 115A  
TESKE P R 49A  
TESSMAN A 160B  
TESTER J R 81B  
TEUBNER F G 96A  
TEUFEL M 28B  
THACKER D L 41B  
THACKER G H 106B  
THAMES G 100B  
THAMES N E 66B  
THAMES JR W H JR 153A  
THARP B J 134A  
THARP B W 118B  
THARP V L 120A 120B  
THATCHER R C 44A  
THATCHER T O 23B  
THAXTON E L JR 156A  
THAYER P L 32B  
THAYER R H 126A  
THENS K J 170A

THEOPHILUS D R 41  
THERRELL J S 86A  
THEURER J C 80B  
THEVAOS T F 133B  
THIBODEAU J C 70A  
THIEL T J 121B  
THIELEN G H 18B  
THIGPEN J E 147A  
THIGPEN M E 111A  
THODE F W 142B  
THOMAS A F 148A  
THOMAS B H 53B  
THOMAS C A JR 147B  
THOMAS C D 113B  
THOMAS C H, LA, 66B  
THOMAS C H, MISS, 86B  
THOMAS D W, IND, 48B  
THOMAS D W, UTAH, 159A  
THOMAS E L 81A  
THOMAS F B 112B  
THOMAS F H 32B  
THOMAS G J 84  
THOMAS G M 176B  
THOMAS G W, FLA, 33B  
THOMAS G W, MO, 89A  
THOMAS G W, VA, 161B  
THOMAS H 35B  
THOMAS H E 106B  
THOMAS H L 80B  
THOMAS H R 161B 164B  
THOMAS J A 159B  
THOMAS J E 124A  
THOMAS J M 8A  
THOMAS J P 90A  
THOMAS J R 156B  
THOMAS K E 60A  
THOMAS K H 81B  
THOMAS L B 24B  
THOMAS M D 128A  
THOMAS M O 51A  
THOMAS O O 92A  
THOMAS R H, N Y, 107A  
THOMAS R H, W VA, 169B  
THOMAS R J 112B  
THOMAS R O 87B  
THOMAS S A 142A  
THOMAS V F 91B  
THOMAS W 4B  
THOMAS W B 59A  
THOMAS W E 110B  
THOMAS W F 151B  
THOMAS W H 141B  
THOMAS W I, ARIZ, 5B  
THOMAS W I, PA, 132A  
THOMAS W J 75B  
THOMAS W O 87B  
THOMAS W P 158A  
THOMAS W R 175A  
THOMASON I J 20B  
THOMASSON R R 88 89B  
THOMPSON A D 51A  
THOMPSON A E, FLA, 30B  
THOMPSON A E, ILL, 46B  
THOMPSON A H 72B  
THOMPSON A M 56B  
THOMPSON B D 31B  
THOMPSON C A 94B  
THOMPSON C G 128B  
THOMPSON C H JR IV-B  
THOMPSON D L 112A  
THOMPSON E 35B  
THOMPSON E G 162A  
THOMPSON E M 7B  
THOMPSON G A 89A  
THOMPSON G B 88A

THOMPSON H 72A  
THOMPSON H E, IOWA, 52B  
THOMPSON H E, KANS, 59B  
THOMPSON J C 35A  
THOMPSON J E, S DAK, 145A  
THOMPSON J E, VT, 160B  
THOMPSON J F, KY, 63A  
THOMPSON J F, N Y, 104A  
THOMPSON J R 84B  
THOMPSON J T 38A  
THOMPSON K 3A  
THOMPSON L D 9B  
THOMPSON L E 53B  
THOMPSON L F 9A  
THOMPSON L G JR 32B  
THOMPSON L M 52 52B  
THOMPSON L S 92A  
THOMPSON M 114B  
THOMPSON M E 106A  
THOMPSON M L 163A  
THOMPSON N R, MICH, 77A  
THOMPSON N R, VA, 162A  
THOMPSON O E 15B  
THOMPSON P E 55A  
THOMPSON P P 114A  
THOMPSON R 84B  
THOMPSON R A 49A  
THOMPSON R B 149A  
THOMPSON R C 175A  
THOMPSON R D 23A  
THOMPSON R F 66B  
THOMPSON R G, MINN, 81B  
THOMPSON R G, TEX, 151A  
THOMPSON R K 5B  
THOMPSON S E 135A  
THOMPSON S H 54A  
THOMPSON T L 13B  
THOMPSON U D 151B  
THOMPSON V C 56B  
THOMPSON W C 62A  
THOMPSON W L 32B  
THOMPSON W N 44B  
THOMPSON W R 84B  
THOMPSON W R JR 84B  
THOMPSON W S 67A  
THOMSEN L C 171B  
THOMSON C L 74A  
THOMSON G W 55A  
THOMSON H J 126A  
THOR E, CALIF, 13B  
THOR E, TENN, 149A  
THORDARSON T W 116A  
THORFINNSEN M A 83A  
THORFINNSEN T S 95A  
THORN J M 170A  
THORNBERRY H H 46B  
THORNBURY M E 70B  
THORNE C B 130B  
THORNE D W 157  
THORNE J P 157A  
THORNE M D 123A  
THORNHILL H B 3A  
THORNLEY H F 159B  
THORNTON B J 23A  
THORNTON E J 150A  
THORNTON G D 29  
THORNTON J F 89A  
THORNTON M 23A  
THORNTON M J 173B  
THORNTON P A 24B  
THORP W T S 80 83A  
THORPE A C 77B  
THORPE D M 146 147B  
THORPE E J 149B  
THORPE M L 28B  
THRASH N 36A  
THRASHER D M 65B  
THRASHER F 93A  
THRELKELD D 64A  
THRIFT P E 68  
THRONEBERRY G O 102A  
THROOP J W 76B  
THURLOW D L 79A  
THURMAN R L 9A  
THURSTON R 63B  
THVEDT A 173B  
THYSELL J R 148  
TIBBITTS T W 173B  
TICHENOR P 82B  
TICHNER D A 64A  
TICKNOR R L 131B  
TIDD W M 121B  
TIEMEIER D W 61B  
TIETZ W J 51B  
TIFFANY L H 53B  
TIFFANY L W 51B  
TIGNER N C 108A  
TILLMAN A D 124A  
TILLY L C 5A  
TILSON H G 63B  
TILT P A 5B  
TILTON A P 140B  
TIMIAN R D 116B  
TIMM H 18B  
TIMM T R 150A  
TIMMERMAN D A 142B  
TIMMONS F L 176A  
TIMMONS G E 76A  
TIMMONS J F 54A  
TIMOTHY D H 112A  
TIMS E C 66A  
TINDELL L D 36B  
TING S V 32B  
TINGA J H 163B  
TINGEY D C 157A  
TINKLIN G L 60B  
TINLEY J M 15B  
TINSLEY I J 127B  
TIO M A 138A  
TIPPETT J E 13B  
TIPPINS H H 38B  
TIPPIT O J 155B  
TIPTON C L 53B  
TIPTON K W 65A  
TIRRELL L V 98A  
TISCHER R G 86B  
TISSOT A N 30B  
TITKEMEYER C W 80B  
TITNER G 54A  
TITUS J S 46B  
TITUS R S 154A  
TLUSTOHOWICZ J J 26B  
TOBEN G E 169B  
TOBEY J S 104B  
TOBIAS J 45B  
TOCHER S R 158B  
TODD A C 174B  
TODD A F 63B  
TODD B J 141B  
TODD F A 113A  
TODD G W 124A  
TODD J L 67B  
TODD J R 62A  
TODD S H 72B  
TOENJES W 78B 80B  
TOKO H V 69B  
TOLBERT N E 75A  
TOLBERT R H 35A  
TOLER R W 38A  
TOLLE L J JR 78B

TOLLEY G S 111A  
 TOLMAN D B 69B  
 TOLMAN H S 96B  
 TOLMAN W L 96B  
 TOM F K T 105A  
 TOMBES A S 143A  
 TOMEK W G 104B  
 TOMES M L 48A  
 TOMKINS J P 106B 109B  
 TOMLINSON J F 124B  
 TOMLINSON W E 74B  
 TOMPKIN J R 118B 122B  
 TOMPKINS C 153A  
 TOMPKINS C M 14A  
 TOMPKINS E H 160A  
 TOMPKINSON R B 60A  
 TONEY M E JR 165A  
 TOOLE R E 87B  
 TOOMEY W G 112A  
 TOOP E W 118A  
 TORBERT B J 67B  
 TORBERT J W 67A  
 TORCHIO P F 128B  
 TORELL C R 97B  
 TORELL D T 15A  
 TORELL P J 41A  
 TORING E L 115  
 TORO-CALDER F A 137A  
 TORRADO M A 136A  
 TORRANCE L 34A  
 TORRES W 138B  
 TORRES-MAS J 139B  
 TORRES-ROMAN S 136A  
 TORRES-SEPULVEDA A 139A  
 TORRES-VELEZ E 138A  
 TORRIE J H 171A  
 TOTHS S J 101B  
 TOTTEN A S 114A  
 TOTTEN R C 100A  
 TOTTER J R 34B  
 TOTUSEK R 124A  
 TOUCHBERRY R W 44A  
 TOUCHBURN S P 120A 123A  
 TOUSSAINT W D 111A  
 TOUSSOUN T A 14A  
 TOVE S B 110B  
 TOVEY R 97B  
 TOVEY T R 158A  
 TOWER B A 67B  
 TOWNER J W 19B  
 TOWNS M G 150B  
 TOWNSEND C E 22A  
 TOWNSEND J C 29A  
 TOWNSEND K G 32B  
 TOWNSEND L H 63A  
 TOWNSEND M 56A  
 TOWNSEND R 31A  
 TRABERT E 134A  
 TRAIL J M 25A  
 TRAMEL J L JR 161B  
 TRAMEL T E 85B  
 TRAMMELL E Y 82B  
 TRANTANELLA S R 82B  
 TRAPP A L 123A  
 TRASK O S 26A  
 TRAUTMAN M B 121B  
 TRAUTMAN R J 6A  
 TRAUTWEIN G 25A  
 TRAVIS B V 105B  
 TRAYER D D 59A  
 TRAYLOR H D 66A  
 TREANOR K 34  
 TREASTER W L 78B  
 TREAT J L 59A  
 TREBILCOCK L D 46A

TREECE A 120A  
 TREECE R E 121B 123B  
 TREMBLAY R H 160A  
 TRENARY O J 23B  
 TRENKLE A H 53A  
 TRENKLE P D 95A  
 TREVETT M F 69A  
 TREVILLYAN W H 146B  
 TREW E M 153B  
 TREXLER P C 120B  
 TRIANTAPHYLLOU A C 112B  
 TRIANTAPHYLLOU H 113A  
 TRIBBLE L F 88A  
 TRIBBLE M 153A  
 TRICKEY N 89B  
 TRIEB S 59A  
 TRIEBOLD H O 132B  
 TRIMBERGER G W 104A  
 TRIONE E J 127A  
 TRIPLEHORN C A 121B 123B  
 TRIPLETT G B 117A 121B  
 TRIPP L 124A  
 TRIPPLE P A 97B  
 TRITSCHLER L G 91A  
 TRIVIZ A E 102A 102B  
 TROCK W L 92A  
 TROEGER J M 54B  
 TROGDON W O 153B  
 TROLL J 73A  
 TROTTER C E 133B  
 TROTTER I P 154A  
 TROTTER J H 165A  
 TROTTER R G 66B  
 TROTTER V Y 159 160B  
 TROUP C V 39  
 TROUT G M 77B  
 TROUTMAN E C 63A  
 TROUTMAN J L 163B 164B  
 TROXEL A W 118A  
 TROXELL H E 24A  
 TROYER D R 49B  
 TROYER J R 110B  
 TRUE L G 93A  
 TRUE M F 92A  
 TRUE R P 170B  
 TRUE V 107B  
 TRUEBLOOD M S 176B  
 TRUJILLO P M 103B  
 TRUMP D C 24B  
 TRYON E H 170A  
 TSAO C H 35B  
 TSAO P H 20B  
 TSAO P W 20B  
 TSCHERNITZ J L 171B  
 TSCHIRLEY F H 8B  
 TSIEN W S 57B  
 TSOUIMIS G 134A  
 TSUJIMOTO H Y 14B  
 TUCKER A M 101B  
 TUCKER B B 124A  
 TUCKER C 67A  
 TUCKER C L 14B  
 TUCKER H 8B  
 TUCKER H F 1B  
 TUCKER J M 15A  
 TUCKER J O 176B  
 TUCKER R E 140B  
 TUCKER T C 6B  
 TUCKER W L 110B  
 TUCKEY S L 45B  
 TUDOR D C 101A  
 TUDOR M 116B  
 TUGMAN D F 114B  
 TUGWELL P 9A  
 TUGWELL R L 149A

TUIITE J F 48A  
 TUKEY H B 78B  
 TUKEY H B JR 106A  
 TUKEY L D 135B  
 TUKEY R B 51A  
 TULEEN N A 80B  
 TULL C 40B  
 TUNIS W D 73B  
 TUNNICLIFF E A 93A  
 TUPPER G R 10A  
 TURBES C C 51B  
 TURCOTTE E L 7B  
 TURK D E 143A  
 TURK K L 103B  
 TURK L M 75  
 TURK R D 154A  
 TURKETT W B 35B  
 TURLEY D L 7A  
 TURMAN E J 124A  
 TURN J 115B  
 TURNAGE L E 110A  
 TURNBULL J IV-B  
 TURNER B C 143  
 TURNER C N, KANS, 60B  
 TURNER C N, N Y, 105A  
 TURNER C W 88B  
 TURNER D A 84B  
 TURNER D O 166A  
 TURNER E 90B  
 TURNER E C JR 162B  
 TURNER F JR 6B 8B  
 TURNER G M 63A  
 TURNER H F 4A  
 TURNER I M 67A  
 TURNER J H, CALIF, 14B  
 TURNER J H, GA, 35B  
 TURNER J L 3A  
 TURNER N 27 27A  
 TURNER R B 128A  
 TURNER R I 52B  
 TURNER R M 6A  
 TURNER W A 163A  
 TURNER W J 54A  
 TURNER W L 111A  
 TURNEY D M 1B  
 TURNEY H A 152A  
 TURNIPSEED G F 111B  
 TURNIPSEED S G 143B  
 TURNQUIST O C 82B  
 TURNQUIST P K 124B  
 TURRELL F M 20B  
 TUTEN W A 141B  
 TUTHILL D F 69B  
 TUTTLE D M 7A  
 TUTTLE J W 64A  
 TWARDZIK L F 79A  
 TWEETEN L G 54A  
 TWIEHAUS M J 61B  
 TWIGG B A 72B  
 TWITTY V 97B  
 TWOHY D W 80B  
 TWOMEY J 25A  
 TYER D 3A  
 TYLER G L 42A  
 TYLER H S, IND, 49A  
 TYLER H S, N Y, 108A  
 TYLER K B 21A  
 TYLER L J 106B  
 TYLER M E 30A  
 TYLER W J 172A  
 TYLER W S 18B  
 TYNER E H 43B  
 TYREE J M 163A  
 TYRRELL W P 147A  
 TYSON J 79A

TYSON J L 31A  
 TYZNIK W J 117B 120B 121B  
 TZIANABOS T 74B

## U

UDALL D K 24B  
 UDALL R H 22B  
 UDINE E J 136B  
 UEHARA G 39A  
 UGOLINI F C 101B  
 UHL C H 104A  
 UHLER L D 105B  
 UKKELBERG H G 38A  
 ULBERG L C 110B  
 ULLMAN W K 145A  
 ULLREY D E 75A  
 ULLRICH E O JR 116A  
 ULLSTRUP A J 48A  
 ULMER M J 56B  
 ULREY O, MICH, 76A  
 ULREY O, MO, 88B  
 ULRICH A 14B  
 ULRICH H P 47B  
 ULRICH M J 176A  
 ULRICH V 169A  
 ULSAKER N L 124B  
 UMBACK C R 145A  
 UMBEL O 40B  
 UNDERBJERG G K L 61B  
 UNDERDAHL N R 96B  
 UNDERWOOD J K 146B  
 UNDERWOOD V H 113A  
 UOTO M 19B  
 UPCHURCH R P 112A  
 UPCHURCH W J 65A  
 UPHOFF I S 135A  
 UPP C W 65 66B  
 UPSON D W 61B  
 URICH M A 57B  
 URICK J J 94B  
 URIE A L 157A  
 URIU K 18A  
 USEEM J 79A  
 USENIK E A 83B  
 USINGER R L 13A  
 USSERY L R 156B  
 USSERY M A 148A  
 UUDNA K R 101B  
 UVACEK E 151A  
 UXO ROIG Z B 138A  
 UYL D D 50A  
 UZZLE R P 111A

## V

VAADIA Y 17A  
 VACCARD J W 14B  
 VAIGNEUR H O 142A  
 VAIL G E 50B  
 VAILE J E 11A  
 VALCARCE A C 42A  
 VALENTINE B D 121B  
 VALENTINE B L 51B  
 VALENTINE J H 155A  
 VALENTINE K A 102A  
 VALIENTE-ESTEVES H 137A  
 VALKO L 166B  
 VALLENTINE J F 159A  
 VAN ARSDALL R N 44B  
 VAN ARSDEL W C 128A  
 VAN ARSDELL W J 6A  
 VAN BAVEL C H M 6B  
 VAN BLARICOM L O 142B  
 VAN BUIJTENEN J P 153A

VAN BUREN J P 109A  
 VANCE B F 55B  
 VANDEBERG G L 173A  
 VANDEMARK J S 46B  
 VAN DE MARK M S 2B 3A  
 VAN DEMARK N L 44A  
 VAN DEMARK P J 104B  
 VANDEMARK V A 118B  
 VANDEN BERG G E 2B  
 VAN DEN BOSCH R 20A  
 VAN DENBURG A J 150B  
 VAN DEREN J M JR 142B  
 VANDERFORD H B 84B  
 VANDER NOOT G W 99A  
 VANDERSALL J H 71A  
 VANDERVEST W L 171A  
 VANDERZANT E S 151B  
 VANDERZANT W C 152A  
 VAN DEUSEN R D 77A  
 VAN DE WERKEN H 149A  
 VAN DIEST A 101B  
 VANDIVER J S 126A  
 VANDIVER W 63B  
 VAN DOMMELEN D B 134B  
 VAN DOREN A 169B  
 VAN DOREN C A 83A  
 VAN DOREN C E 155B  
 VAN DOREN D M 117B 121B  
 VAN DRESSER W R 164A  
 VAN DUYN F D 46A  
 VAN ECK W A 169A  
 VAN EPPS G A 157A  
 VAN ESELTINE W P 37B  
 VAN FOSSEN L D 54B  
 VANGSNESS E C 116A  
 VAN GUNDY S D 20B  
 VAN HORN E M 130A  
 VAN HORN G A 132B  
 VAN HORN H H 53A  
 VAN HORN J L 92A  
 VAN HORNE M 78B  
 VAN JACKSON W M 165B  
 VAN KEUREN R W 166A  
 VAN LANDINGHAM A H 169  
 VAN MIDDELEM C H 31A  
 VANN J G 110  
 VAN NORDEN F M 100A  
 VAN ORDEN H O 157B  
 VAN PELT F E 49B  
 VAN RIPER G E 94B  
 VAN ROEKEL H 74B  
 VAN SANT W R 6B  
 VAN SCHAİK P H 14B  
 VAN SCHILFGAARDE J 111A  
 VANSELOW A P 21A  
 VAN SICKLE D C 51A  
 VAN STAVERN B D 117B 121B  
 VAN TIENHOVEN A 106B  
 VAN'T WOUT B D 40A  
 VANVIG A 175A  
 VAN VLACK P W 145A  
 VANZANT C B 126A  
 VARDAMAN T H 36B  
 VARGAS-HERNANEZ D 136A  
 VARNELL T R 175A  
 VARNEY E H 101A  
 VARNEY K E 160A  
 VARNEY V V 173A  
 VARNEY W Y 62B  
 VARS G F 105A  
 VASCO K A 93B  
 VASOLD M A 77A  
 VAUGHAN C E 84B  
 VAUGHAN E D 92A  
 VAUGHAN E K 127A  
 VAUGHAN E M 162B  
 VAUGHAN J T 3B  
 VAUGHAN T A 24A  
 VAUGHN C 120A  
 VAUGHN C W 92A  
 VAUGHN H S 73A  
 VAUGHN J L 50B  
 VAUGHN J R 175  
 VAUGHN M W 72B  
 VAUGHN R H 17A  
 VAUX H J 12 13B  
 VAVICH M G 6A  
 VAWTER L R 131A  
 VAZQUEZ R 139B  
 VAZQUEZ-REYNA A 138A  
 VAZQUEZ-ROMERO R 138A  
 VEATCH C 169A  
 VEGA I P 138A  
 VELEZ-FORTUNO J 138A  
 VELEZ-SANTIAGO J 139A  
 VENABLE J H 126A  
 VENARD C 121B  
 VENGRIS J 73A  
 VENZKE W G 117B 120A 120B 123A  
 VERHALLEN R J 60A  
 VERNER L 42B  
 VERNETTI J B 127B  
 VICENTE-CHANDLER J 138B  
 VICK C B 36A  
 VICK D C 10B  
 VICKERS G S 120A  
 VICKERY H B 27A  
 VIEHMEYER G 96B  
 VIFQUAIN R M 52A  
 VIGLIERCHIO D R 17B  
 VILLAFANE DE COLOM S 138B  
 VINCENT W H 76A  
 VINES C A 8 10B  
 VINES E 148A  
 VINES H M 32B  
 VIRGIN B 48A  
 VIRKKI N 138A  
 VISTE K L 14B  
 VITTUM M T 109B  
 VIVALDI S A 137A  
 VIVIAN M E 92  
 VIVIAN V M 120A 122B  
 VLACH E F JR 74B  
 VLAMIS J 18A  
 VOELKER D E 53A  
 VOELKER H H 144B  
 VOELKER S W 116A  
 VOGEL O A 166A  
 VOGEL S L 116A  
 VOGELMAN H W 160A  
 VOIGT A O 133B  
 VOIGT R L 7B  
 VOLGENAU R H 108B  
 VOLK G M 31B  
 VOLK G W 117A 121A  
 VOLK N J 47  
 VOLK R J 113B  
 VOLLMAR G J 118B  
 VOLLRATH H M 39B  
 VOLMAN D H 15B  
 VOLZ A G 13A  
 VOLZ E C 55B  
 VOMOCIL J A 18A  
 VON BARGEN K L 95B  
 VON GUNTER R L 124B  
 VON TUNGELN G R 141B  
 VOORHIES E C 15B  
 VOSE A D 133B  
 VOSE H H 11B  
 VOSS J L 22B

VOSS L A 88B  
 VOSSBRINK M 76A  
 VOTH V 18A  
 VOTTA L S 140B  
 VOYLES C N 124A

## W

WAANANEN M V 166B  
 WACHTER W M 39A  
 WADDELL G A 69B  
 WADDINGTON D V 73A  
 WADDLE B A 9A  
 WADE E K 174A  
 WADLEY B N 157B  
 WADSWORTH D F 124A  
 WADSWORTH J R 160A  
 WADSWORTH S E 130B  
 WAGAR J V K 24A  
 WAGGONER B E 87A  
 WAGGONER N R 26B  
 WAGGONER P E 27B  
 WAGLE R F 8B  
 WAGNER F H 159B  
 WAGNER G H 91A  
 WAGNER G R 53A  
 WAGNER H 129A  
 WAGNER W 108B  
 WAGNON K A 15A  
 WAGONER F 111B  
 WAHBA I J 109A  
 WAHL H A 132B  
 WAHL M R 171B  
 WAHLSTROM R C 144A  
 WAIBEL P E 83A  
 WAISANEN F B 79A  
 WAITE P J 52B  
 WAITES R E 30B  
 WAKEFIELD J N 153A  
 WAKEFIELD L M 160B  
 WAKEFIELD R C 139A  
 WAKELAND H L 45A  
 WAKELEE L 125B  
 WAKELEY R E 54A  
 WAKEMAN D L 30A  
 WAKEMAN T J 162B  
 WAKI H S 41B  
 WALDECK J R 23B  
 WALDHAM D G 42B  
 WALDHER J T 168B  
 WALDO A D 76A  
 WALDO G F 130B  
 WALDRIP W J 155B  
 WALDROP J E JR 85B  
 WALES J H 129A  
 WALHOOD V T 14B  
 WALKER A H 152A  
 WALKER C, ILL, 46A  
 WALKER C, N C, 114A  
 WALKER C A 39A  
 WALKER C E 33  
 WALKER C F 20A  
 WALKER D D 176B  
 WALKER D E, ILL, 44A  
 WALKER D E, PA, 135B  
 WALKER D F 3B  
 WALKER D R 159A  
 WALKER E A 131  
 WALKER F E 118B 122B  
 WALKER F S 26B  
 WALKER G D 35B  
 WALKER G M 85B  
 WALKER G O 43B  
 WALKER H J 155A  
 WALKER H O 16B  
 WALKER H W, IOWA, 54A  
 WALKER H W, VA, 162A  
 WALKER J C 174A  
 WALKER J G 25A  
 WALKER J J 146  
 WALKER J K JR 152A  
 WALKER J N 63A  
 WALKER J P 162B  
 WALKER K C 166B  
 WALKER K E 107B  
 WALKER L 97A  
 WALKER L C 36A  
 WALKER M A 40A  
 WALKER M E 38B  
 WALKER M L 60B  
 WALKER N, COLO, 24B  
 WALKER N, OKLA, 125A  
 WALKER O L 124B  
 WALKER R D 45A  
 WALKER T J 30B  
 WALKER W H 146B  
 WALKER W P 71B  
 WALL M S 62  
 WALLACE A 19B  
 WALLACE A M 62A  
 WALLACE A T 31B  
 WALLACE B 106A  
 WALLACE D H 107A  
 WALLACE D R 10A  
 WALLACE H D 30A  
 WALLACE J D 131B  
 WALLACE J J 54A  
 WALLACE J M 20B  
 WALLACE L E 93B  
 WALLACE L T 48B  
 WALLACE M S 130A  
 WALLACE O P 98B  
 WALLACE R R 64A  
 WALLACE R W 32B  
 WALLACE S W 165B  
 WALLACE T D 111A  
 WALLACE W H, R I, 139B  
 WALLACE W H, S DAK, 144A  
 WALLACE W T 11B  
 WALLENFELDT E 171B  
 WALLENTINE M V 48A  
 WALLER A E 118A  
 WALLER G R 124A  
 WALLER T M 84B  
 WALLIHAN E F 21A  
 WALLIN J R 53B  
 WALLIS R C 27A  
 WALLIS W R 33B  
 WALLIZE J A 24B  
 WALLMO O C 154A  
 WALLRABENSTEIN P P 40A  
 WALRATH A J 162A  
 WALSH L M 174B  
 WALSH R G 95A  
 WALSH R L 103  
 WALSTROM R J 145B  
 WALTER J M 32B  
 WALTER P R 56A  
 WALTER T L 57B  
 WALTERS B A 25B  
 WALTERS C 95B  
 WALTERS C S 45B  
 WALTERS D F 10B  
 WALTERS H J 11A  
 WALTERS J C 37A  
 WALTERS L E 124A  
 WALTERS M 167B  
 WALTERS R 35B  
 WALTMAN C S 64A  
 WALTON B L 148A

WALTON G S 27B  
WALTON H V, MO, 89A  
WALTON H V, PA, 133B  
WALTON L B 87A  
WALTON R E 63A  
WALTON R R 125A  
WALTON T L 35B  
WALTZ F A 48A  
WAMSLEY B W JR 169A  
WANG J K 40A  
WANG J Y 174B  
WANG M S 43B  
WANTOCH A H 82B  
WANTRUP S V 13A  
WAPLES J R 145B  
WARBURTON H W 35A  
WARD C Y 84B  
WARD D B 30A  
WARD E H 92A  
WARD G M, COLO, 22B  
WARD G M, KANS, 58B  
WARD H E 124B  
WARD J M 151A  
WARD L M 144A  
WARD M L 86A  
WARD R T 23A  
WARD W B 105B  
WARD W W 134A  
WARDEBERG H L 105A  
WARDEN J A 60B  
WARDLE N J 54B  
WARDWELL D O 26A  
WARE G B 125B  
WARE G W 121B 123B  
WARE K D 55A  
WARE L M 3A  
WARE M 130A  
WARE R E 143A  
WARFIELD F 119A 120A  
WARK A C 99B  
WARMBROD J G 149A  
WARNER D R 53A  
WARNER E D 60A  
WARNER J H 117B  
WARNER J R 142B  
WARNER M R 70A  
WARNER R G 104A  
WARNER R W 40B  
WARNER W K 174A  
WARNES D D 94B  
WARNICK A C 30A  
WARREN A, FLA, 30A  
WARREN A, OKLA, 125A  
WARREN C E 129A  
WARREN C G 23A  
WARREN D E 42A  
WARREN E P 34B  
WARREN F G 112B  
WARREN G F 51A  
WARREN H M 2B  
WARREN J 107B  
WARREN J A 96A  
WARREN J W 114A  
WARREN L B 9B  
WARREN L D 10A  
WARREN R, N H, 99B  
WARREN R, OREG, 129A  
WARREN R B 94B  
WARREN S W 104B  
WARREN W J 144A  
WARREN W M 1B  
WARRICK W C 111A  
WARTTMAN P 85A  
WASCHER H L 43B  
WASCOM B W 67B

WASHBON W E 105B  
WASHBURN L E 22B  
WASHBURN R H 5B  
WASHBURN S L 113B  
WASHICHECK J N 23B  
WASHINGTON M P 144A  
WASHINGTON S G 127B  
WASHINGTON U S 28A  
WASHKO J B 132A  
WASS W M 83B  
WASSER C H 24A  
WASSERMAN R N 109A  
WASSOM C E 57B  
WATADA N 45B  
WATANABE F S 22A  
WATERS D A 82B  
WATERS E C JR 109B  
WATERS N D 42A  
WATERS T F 81B  
WATERS W E 32B  
WATERS W H 66A  
WATERSON J T 77A  
WATKINS B P 142B  
WATKINS G M 150  
WATKINS H S JR 69B  
WATKINS J L 132A  
WATKINS J V 31A  
WATKINS M O 29  
WATKINS P W 141A  
WATKINS T C 103  
WATKINS W E 102A  
WATLEY B T 68A  
WATROUS G H JR 133A  
WATSON C A, MONT, 93A  
WATSON C A, N DAK, 116A  
WATSON C E 102A  
WATSON D F 164A  
WATSON D P 78B  
WATSON J P 109B  
WATSON K G 114B  
WATSON L G 169A  
WATSON L J 156A  
WATSON M L 165B  
WATSON R 11B  
WATSON R D 42B  
WATSON R L 10A  
WATSON S 39B  
WATSON W J 4B  
WATSON W L 165B  
WATSON W S JR 9A  
WATSON W W, MISS, 87B  
WATSON W W, OKLA, 124A  
WATTERSON G A 164A  
WATTS A B 67B  
WATTS A V 163B 164B  
WATTS F M 24B  
WATTS J G 102A  
WATTS J W 41  
WATTS L 23B  
WATTS L H 21  
WATTS R E 6A  
WATTS R J 169 170B  
WATTS V M 11A  
WAUD J L 129A  
WAUGH A E 25A  
WAXLER G L 80B  
WAXMAN S 26B  
WAY A 173B  
WAY R D 109B  
WAY W A 160A  
WAYMAN O 39B  
WAYMER S A 144A  
WAYNE R 81A  
WAYT L K 22B  
WAYT W A 118B 122B

WEAKLY H E 94B  
WEAR J I 1A  
WEARDEN S 61A  
WEARLY K 120B  
WEATHERLY J L 153A  
WEATHERS C R 111A  
WEATHERS L G 21A  
WEATHERSPOON L 156A  
WEAVER C R 121B 123A 123B  
WEAVER D S 110  
WEAVER E 75B  
WEAVER J 114B  
WEAVER J N 152A  
WEAVER J W JR 111A  
WEAVER L A 88A  
WEAVER L O 71A  
WEAVER M W 168A  
WEAVER R J 19B  
WEBB A 114A  
WEBB A D 19B  
WEBB B B 124A  
WEBB B C 114 114B  
WEBB B D 154B  
WEBB B K 142A  
WEBB D A 51B  
WEBB E M 167A  
WEBB H J 141A  
WEBB J 52B  
WEBB J C 147B  
WEBB J L 28B  
WEBB K B 160B  
WEBB L G 143A  
WEBB N B 77B  
WEBB R J 47A  
WEBER A D 57B  
WEBER A F 83B  
WEBER C R 52B  
WEBER D F 166A  
WEBER G F 31B  
WEBER J A 45A  
WEBER J H 42A  
WEBSTER C F 167B  
WEBSTER D A 104A  
WEBSTER F C 160A  
WEBSTER G T 62A  
WEBSTER H F 80B  
WEBSTER H L 1A  
WEBSTER J E 124A  
WEBSTER O J 94B  
WEBSTER S W 160B  
WECKEL K G 171B  
WEDDING R T 20B  
WEDDLE L E 49B  
WEDIN W F 52B  
WEED S B 113B  
WEEDMAN C G 128B  
WEEKMAN G T 95B  
WEEKS D 143B  
WEEKS D C 143A  
WEEKS E 166B  
WEEKS J L 85A  
WEEKS M E 73A  
WEEKS O B 41B  
WEEKS S B 98B  
WEEKS W D 74A  
WEESE S J 169B  
WEESNER K 116B  
WEETH H J 97A  
WEHLBURG C 32B  
WEI L S 45B  
WEIBEL D E 124A  
WEIBEL J L 176B  
WEIBEL R O 43B  
WEIDE K D 123A  
WEIDENBACH W H 4B

WEIDHAAS J A JR 105B  
WEIER T E 15A  
WEIGLE J L 55B  
WEIGLE R N 48B  
WEIHING J L 96B  
WEIHING R M 154B  
WEIK R W 81A  
WEINARD F F 46B  
WEINHOLD A R 14A  
WEINLAND B T 51B  
WEINLAND K M 51B  
WEINMAN D E 37B  
WEINMAN J E 91A  
WEIR T S 82B  
WEIR W C 15A  
WEIS A E 24B  
WEISER C J 82B  
WEISER H H 117B 121B  
WEISER V L 116B  
WEISHAUP T C G 118A  
WEISS H S 101B  
WELCH D S 106B  
WELCH F J 62 63B  
WELCH G B 85B  
WELCH H K JR 34B  
WELCH J A 169A  
WELCH J E 18B  
WELCH J G 99A  
WELCH J M 88B  
WELCH L C 96B  
WELCH L D 85B  
WELCH L F 34A  
WELCH N H 154B  
WELCH R G 102B  
WELCHERT W T 7A  
WELDON L W 32B  
WELDON M D 94B  
WELKER W L 133B  
WELKER W V JR 100B  
WELKIE G W 157B  
WELLER M G 167B  
WELLER M W 56B  
WELLHAUSEN H W 9A  
WELLING A L 108A  
WELLING C L 5B  
WELLING M G 71B  
WELLINGTON G H 104A  
WELLMAN F L 138A  
WELLMAN H R 12  
WELLMAN M K 55A  
WELLS C E 64A  
WELLS C M JR 85B  
WELLS D G 84B  
WELLS D J 156B  
WELLS D M 24B  
WELLS H D 37A  
WELLS H L 97B  
WELLS J C 113A  
WELLS J P 9A  
WELLS K 15A  
WELLS K L 52B  
WELLS R I 60A  
WELLS V L 130A  
WELLS W G 41B  
WELTON A E 131A  
WENBERG B G 145B  
WENDLING L T 59A  
WENDORFF U E 95A 95B  
WENDT C M 107B  
WENE G P 7A  
WENGEL R W 26B  
WENKAM N S 40A  
WENNER G F 77A  
WENNERGREN E B 158A  
WENTWORTH A L 74A

WENZEL F W JR 32B  
 WERENFELS L F 16B  
 WERNER F G 7A  
 WERNER G M 172A  
 WERNER H J 68A  
 WERNER H O 96A  
 WERNER M E 78B  
 WERNHAM C C 132B  
 WERTENBERGER E 120A  
 WERTZ A W 74A  
 WESELI D F 118A 122A  
 WESLEY H 63B  
 WESLEY R L 163B  
 WESSELS W K 43  
 WESSWICK L 176A  
 WEST E 31B  
 WEST G M 70B  
 WEST J G 89A  
 WEST J L 61B  
 WEST J W 126A  
 WEST R E 27A  
 WEST R F 100B  
 WEST S H 29B  
 WEST V I 44B  
 WESTBROOK C J 11B  
 WESTBROOKS F E 150A  
 WESTCOTT E R 100A  
 WESTCOTT G W 73B  
 WESTERFELD W F 132B  
 WESTERFIELD C 37B  
 WESTFALL J J 34B  
 WESTFALL M J 30B  
 WESTGATE P J 32A  
 WESTIN F C 144A  
 WESTING A H 50A  
 WESTMAN J R 101B  
 WESTMEYER H W 57B  
 WESTMORELAND W G 112A  
 WESTON A S 36B  
 WESTON C R 89A  
 WESTON R C 98B  
 WESTOVER K C 170B  
 WESTVELD R H 90A  
 WESTWOOD M N 130B  
 WESWIG P H 127B  
 WETHERBEE D K 74B  
 WETHERBEE R T 161B  
 WETHERELL R JR 92A  
 WETZEL H J 45A  
 WEYBREW J A 112A  
 WEYLAND H B 51A  
 WEYMOUTH P P 94B  
 WEYRICK R R 82A  
 WHALLEY J M 21  
 WHARTON G W 121A 123A  
 WHARTON M 140B  
 WHARTON W W 117B  
 WHATELY J R 163A  
 WHATLEY F R 14B  
 WHATLEY J A JR 124A  
 WHATLEY T J 147A  
 WHEALEY R D 152A  
 WHEARY C D 162B  
 WHEAT J D, CALIF, 18B  
 WHEAT J D, KANS, 57B  
 WHEATON H 150A  
 WHEATON H N 47B  
 WHEATON R Z 76B  
 WHEELDON P M 145A  
 WHEELER B E 63B  
 WHEELER E H 73B  
 WHEELER E Y 125A  
 WHEELER H E 66A  
 WHEELER H O 142B  
 WHEELER O 64B  
 WHEELER R F 141A  
 WHEELER R G 76A  
 WHEELER R O 92A  
 WHEELER R S 34  
 WHEELER S S 21  
 WHEELER W C 26A  
 WHEELER W P 129B  
 WHELDON H C JR 70B  
 WHETSTONE E L 55A  
 WHETTEN N L 26B  
 WHETZAL F W 144B  
 WHIPP S 83B  
 WHIPPLE S D 2B  
 WHISENHUNT M R 113B  
 WHISTLER R L 48A  
 WHITAKER J H 26A  
 WHITAKER J R 17A  
 WHITCOMB W D 74B  
 WHITCOMB W H, ARK, 10A  
 WHITCOMB W H, LA, 68A  
 WHITE B E 39A  
 WHITE B S JR IV  
 WHITE B T 114A  
 WHITE C E 45A  
 WHITE C G 124B  
 WHITE D B 82B  
 WHITE D H 67B  
 WHITE D P 77B  
 WHITE E 37B  
 WHITE E B 97B  
 WHITE E M 144A  
 WHITE F H 32A  
 WHITE G H 30B  
 WHITE G M 63A  
 WHITE H D 35B  
 WHITE H E 74A  
 WHITE H H 131B  
 WHITE H M 93A  
 WHITE J A 2A  
 WHITE J B, ALA, 2B  
 WHITE J B, FLA, 30A  
 WHITE J C, KY, 64A  
 WHITE J C, N Y, 104B  
 WHITE J H 10A  
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 WHITE J L, OKLA, 127B  
 WHITE J M 103A  
 WHITE J W, ARK, 8  
 WHITE J W, GA, 34B  
 WHITE J W, PA, 135B  
 WHITE L, ARK, 10A  
 WHITE L, TEX, 152B  
 WHITE L V 102A  
 WHITE M 2A  
 WHITE M C 117B  
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 WHITE M V 108A  
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 WHITE R G 76B  
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 WHITEHAIR C K 80B  
 WHITEHAIR N V 59A  
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 WHITEHEAD E L, GA, 36B  
 WHITEHEAD E L, OKLA, 126A

WHITEHEAD S D 64B  
 WHITEHEAD W R 34B  
 WHITEHILL A R 69A  
 WHITEHOUSE E S 71B  
 WHITEKER M D 53A  
 WHITELEY E L 154A  
 WHITEMAN C E 80B  
 WHITEMAN J V 124A  
 WHITESIDE E P 79A  
 WHITEUS R C 120B  
 WHITEUS R G 120A  
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 WHITMORE E I 145A  
 WHITMORE R A 160B  
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 WHITNER B F JR 32A  
 WHITNEY H S 151A  
 WHITNEY J B JR 141A  
 WHITNEY L F 73B  
 WHITNEY R M 45B  
 WHITNEY R S 21A  
 WHITNEY W C 96A  
 WHITSETT S 152B  
 WHITTAKER E 23A  
 WHITTAKER J R 37B  
 WHITTED S F 89A  
 WHITTEMORE H D 32B  
 WHITTENBURG B L 147A  
 WHITTENBURG H W 63B  
 WHITTIER J M 135A  
 WHITTIG L D 18A  
 WHITTON L 70B  
 WHITWORTH C H 141B  
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 WHORTON W J 97A  
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 WICHES H E 167A  
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 WIDDIFIELD R B 116A  
 WIDICK H L 78B  
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 WIDMOYER F B JR 26B  
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 WILDER C J 129A  
 WILDER C N 34B  
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 WILES A B 86B  
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 WILES M, MO, 90B  
 WILEY R W 72B  
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 WILHELM S 14B  
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 WILKEN D F 44B  
 WILKENING E A 174A  
 WILKENING W T 89B  
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 WILKERSON T L 85B  
 WILKES L H 151A  
 WILKINS E S 56A  
 WILKINS H D 57B  
 WILKINS L B 163B  
 WILKINSON G E 116B  
 WILKINSON J F 171  
 WILKINSON R C 30B  
 WILKINSON R E, ARK, 11B  
 WILKINSON R E, N Y, 106B  
 WILKINSON W S 67B  
 WILKOWSKE H H 29  
 WILKOWSKE R H 58B  
 WILL D H 22B  
 WILLARDSON L S 158A  
 WILLHAM O S 123  
 WILLHAM R L 53A  
 WILLHITE F M 22A  
 WILLIAMON P S 141B  
 WILLIAMS A K 49B  
 WILLIAMS A O 67A 69B  
 WILLIAMS A S 163B  
 WILLIAMS B 160B  
 WILLIAMS B C 102A  
 WILLIAMS C 152B  
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 WILLIAMS D C 94B  
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 WILLIAMS D E, TENN, 148B  
 WILLIAMS D H, N MEX, 103B  
 WILLIAMS D H, WIS, 172B  
 WILLIAMS D J 3B  
 WILLIAMS D L 89A  
 WILLIAMS D R 56A  
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 WILLIAMS G F 61B  
 WILLIAMS G M 82B  
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 WILLIAMS H C 118B 122B  
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 WILLIAMS H R 28A  
 WILLIAMS J 114A  
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 WILLIAMS J B, MINN, 81A  
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 WILLIAMS J C, LA, 67B  
 WILLIAMS J C, TEX, 156A 156B  
 WILLIAMS J C JR 14B  
 WILLIAMS J H JR 94B  
 WILLIAMS J L, IND, 48A  
 WILLIAMS J L, MISS, 85B  
 WILLIAMS J M 142A  
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 WILLIAMS J T 72  
 WILLIAMS L E 118A 122A  
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 WILLIAMS L F, MO, 90A  
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 WILLIAMS L M 42A  
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 WILLIAMS M C 157B  
 WILLIAMS M P 10B  
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 WILLIAMS N E 94B  
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 WILLIAMS S W 44B  
 WILLIAMS T G JR 36B  
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 WILLIAMS W 11A 11B  
 WILLIAMS W A 14B  
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 WILLIAMS W L 34B  
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 WILLIAMSON W N 152A  
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 WILLIS W H 65A  
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 WILLMS E F 151A  
 WILLOUGHBY P V 173B  
 WILLRICH T L 54B  
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 WILLS W H 163B 164B  
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 WILSFORD P L 154B  
 WILSIE C P 52B  
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 WILSON A M, FLA, 31A  
 WILSON A M, VT, 160B  
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 WILSON B J JR 147A  
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 WILSON G B, TEX, 152B  
 WILSON G P 120B  
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 WILSON S J 108A  
 WILSON S P 51A  
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 WINAKOR G 55B  
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 WINDECKER W C 93B  
 WINDER W C 171B  
 WINDERS J 85B  
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 WINES E 154B  
 WINES M E 28B  
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 WINGARD R G 134A  
 WINGARD S A 163B  
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 WINGO C W 89A  
 WINKEL D E 175B  
 WINKELBLECH C S 105A  
 WINKLER J K 46B  
 WINKLER S B 78B  
 WINN J H 23A  
 WINN P N JR 71B  
 WINNER H A 42A  
 WINNETT G 99B  
 WINSNESS K E 82A  
 WINSOR H W 31B  
 WINSTEAD N N 113A  
 WINTER A 135B  
 WINTER A R 120A 123A  
 WINTER H F 118A 122A  
 WINTERFELD H 145A  
 WINTERFELDT E 120A  
 WINTERS E 146  
 WINTERS R P 100A  
 WINTERS W R 166B  
 WINZER J W 68A  
 WIPF L 174B  
 WIPPER W J 131A  
 WIRAK D S 166B  
 WIRTH M E 76A  
 WISCHMEIER W H 49A  
 WISE G H 110B  
 WISE J F 141A  
 WISE J O 35A  
 WISE L N 84  
 WISE M B 110B  
 WISE R M 41B  
 WISER E H 111A  
 WISER W J 37A  
 WISMAN E L 162A 163B  
 WISSINGER L D 132A  
 WITCHER W 141A  
 WITHEE L V 57B  
 WITHERS R V 42A  
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 WITTER L D 45B  
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 WOLFE J W, OREG, 128A  
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 WOODBURY G W 42B  
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 WOODHAM D W 38A  
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 WOODWARD R W 157A  
 WOODWARD W D 32B  
 WOODWELL G M 69B  
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 WOODY J W 8  
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 WOOLEY J C 89A  
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 WOOLFOLK P G 62B  
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 WOOTEN O B 87B  
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 WOLF G L 53B  
 WORKER G F JR 21B  
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 WORKMAN R B 33B  
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 WORLEY R E 38A  
 WORLEY S JR 149A  
 WORMELI B C 153A  
 WORRALL R P 117 119A 121  
 WORRILOW G M 27 28A  
 WORSHAM A D 112A  
 WORTHINGTON O J 129B  
 WORTHINGTON R E 53A 53B  
 WRATTEN F T 66B  
 WRIGHT B C 84B  
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 WRIGHT F S 111A  
 WRIGHT G L 173A 174B

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 WRIGHT K T 76A  
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 WRIGHT M B 113B  
 WRIGHT M J 103B  
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 WRIGHT N G 6B  
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 WRIGHT R L 151A  
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 WRIGHT W G, S DAK, 144A  
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 WU A S 128A  
 WYATT C E 62A  
 WYATT C J 129B  
 WYCKOFF J B 166B  
 WYGANT N D 23B  
 WYKOFF M H 149B  
 WYLIE A E 77B  
 WYLIE W D 10A  
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 WYMAN W F 102A  
 WYNDER W R 28A  
 WYNN N A 141B  
 WYNN R L 114A  
 WYSONG J W 71B  
 WYTHE L D JR 151B

## Y

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 YAKSE W E 175  
 YAMADA H 17A  
 YAMADA Y 51A  
 YAMAGATA A K 40B  
 YAMAGUCHI M 18B  
 YAMAGUCHI R 40A  
 YAMAMOTO R 131A  
 YAMAZAKI W T 121B  
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 YANG S P 50B  
 YARBROUGH M 66B  
 YARWOOD C E 14B  
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 YATES L A 114B  
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 YATES V J 139A  
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 YEAGER L E 24A  
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 YEE W J 40B  
 YEGIAN H M 73A  
 YEO R R 93B  
 YERKA B L 105B  
 YERMANOS D M 20A  
 YEVDJEVICH V M 23B  
 YOCUM J O 132A  
 YODER M K 55A  
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 YOERGER R R 45A  
 YORK E T JR 1A 2B  
 YORK G K 17A  
 YORK J O 9A  
 YORLAND P A 100B  
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 YOU K H 127B  
 YOUMANS E G 64B  
 YOUMANS R L 173A  
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 YOUNG C W, OHIO, 119A  
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 YOUNG H E 70B  
 YOUNG H G 145A  
 YOUNG H N 161  
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 YOUNG J E 156A  
 YOUNG J H 125A  
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 YOUNG R H 156B  
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 YOUNGBLOOD J E 141B  
 YOUNGE O R 39A  
 YOUNGER J F 145B  
 YOUNGER R L, MONT, 93B  
 YOUNGER R L, TEX, 156A  
 YOUNGMAN V E 166A  
 YOUNGNER V B 19B  
 YOUNGQUIST B E 84A  
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 YU S Y 1B

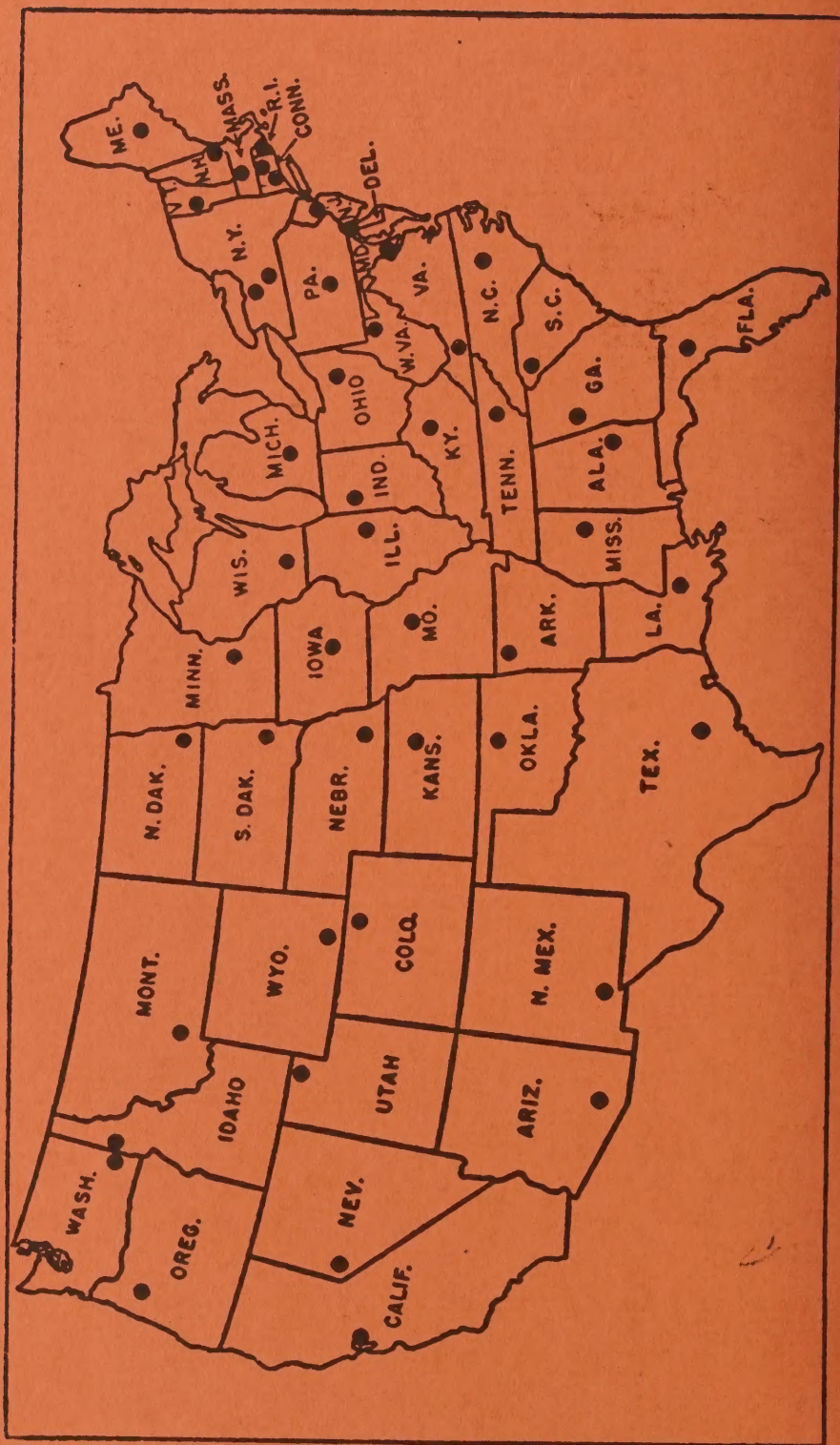
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 YUNGEN J A 131B

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 ZACHARIAH G L 49A  
 ZACHARY A L 47B  
 ZACK P 176A  
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 ZAHARA M B 18B  
 ZAHLER S A 104B  
 ZAHRADNIK J W 73B  
 ZAITLIN M 6A  
 ZAK B 36B  
 ZAK J M 73A  
 ZAPATA J 136A  
 ZAUNBRECHER G W 68B  
 ZAVARIN E 13B  
 ZAYLSKIE J J 116B  
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 ZEHNER M D 76A  
 ZEIGER D C 113A  
 ZELITCH I 27A  
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 ZICHEFOOSE G 64B  
 ZIEGLER G A 173B  
 ZIEGLER J H 132A  
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 ZIELINSKI Q B 130B  
 ZIMMER D E 157B  
 ZIMMERMAN D R 94B  
 ZIMMERMAN J E 44A  
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 ZIMMERMAN L H 15A  
 ZIMMERMAN L N 132A  
 ZINGARO R A 152A  
 ZINK F W JR 18B  
 ZINKE P J 13B  
 ZISCHKE N E 144A  
 ZIVNUSKA J A 13B  
 ZMOLEK W G 53A  
 ZOBEL B J 112B  
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 ZSCHEILE F P JR 15A  
 ZUBE E H 173B  
 ZUBER M S 90A  
 ZUBRISKI J C 117A  
 ZUCKER M 27B  
 ZUCKERMAN B M 74B  
 ZUGER W E 165  
 ZUR B 166A  
 ZUROSKE C H 166B  
 ZVINGILAS S 52B  
 ZWEIG G 17B  
 ZWERMAN P J 103B  
 ZWICK R W 167A  
 ZWOLANEK H K 46A  
 ZWOLINSKI B J 152A  
 ZYCH C C 46B







# HEADQUARTERS OF STATE AGRICULTURAL EXPERIMENT STATIONS